

which has a significant effect on the discharge of pollutants to the waters of the United States which has not been addressed in the SWPPP; or

2. Inspections or investigations by site operators, local, State, Tribal or Federal officials indicate the SWPPP is proving ineffective in eliminating or significantly minimizing pollutants from sources identified under Part IV.D.1 of this permit, or is otherwise not achieving the general objectives of controlling pollutants in storm water discharges associated with construction activity.

#### D. Contents of Plan

The storm water pollution prevention plan (SWPPP) shall include the following items:

##### 1. Site Description

Each SWPPP shall provide a description of potential pollutant sources and other information as indicated below:

- a. A description of the nature of the construction activity;
- b. A description of the intended sequence of major activities which disturb soils for major portions of the site (e.g., grubbing, excavation, grading, utilities and infrastructure installation);
- c. Estimates of the total area of the site and the total area of the site that is expected to be disturbed by excavation, grading, or other activities including off-site borrow and fill areas;
- d. An estimate of the runoff coefficient of the site for both the pre-construction and post-construction conditions and data describing the soil or the quality of any discharge from the site;
- e. A general location map (e.g., a portion of a city or county map) and a site map indicating the following: Drainage patterns and approximate slopes anticipated after major grading activities; areas of soil disturbance; areas which will not be disturbed; locations of major structural and nonstructural controls identified in the SWPPP; locations where stabilization practices are expected to occur; locations of off-site material, waste, borrow or equipment storage areas; surface waters (including wetlands); and locations where storm water discharges to a surface water;
- f. Location and description of any discharge associated with industrial activity other than construction, including storm water discharges from dedicated asphalt plants and dedicated concrete plants, which is covered by this permit;
- g. The name of the receiving water(s) and the areal extent and description of

wetlands or other special aquatic sites (as described under 40 CFR 230.3(q-1)) at or near the site which will be disturbed or which will receive discharges from disturbed areas of the project;

h. A copy of the permit requirements (attaching a copy of this permit is acceptable); and

i. Information on whether listed endangered or threatened species, or critical habitat, are found in proximity to the construction activity and whether such species may be affected by the applicant's storm water discharges or storm water discharge-related activities.

##### 2. Controls

Each SWPPP shall include a description of appropriate control measures (i.e., BMPs) that will be implemented as part of the construction activity to control pollutants in storm water discharges. The SWPPP must clearly describe for each major activity identified in Part IV.D.1.b: (a) Appropriate control measures and the general timing (or sequence) during the construction process that the measures will be implemented; and (b) which permittee is responsible for implementation (e.g., perimeter controls for one portion of the site will be installed by Contractor A after the clearing and grubbing necessary for installation of the measure, but before the clearing and grubbing for the remaining portions of the site; and perimeter controls will be actively maintained by Contractor B until final stabilization of those portions of the site up-gradient of the perimeter control; and temporary perimeter controls will be removed by the owner after final stabilization). The description and implementation of control measures shall address the following minimum components:

a. *Erosion and Sediment Controls*. (1) *Short and Long Term Goals and Criteria*. (a) The construction-phase erosion and sediment controls should be designed to retain sediment on site to the extent practicable.

(b) All control measures must be properly selected, installed, and maintained in accordance with the manufacturers specifications and good engineering practices. If periodic inspections or other information indicates a control has been used inappropriately, or incorrectly, the permittee must replace or modify the control for site situations.

(c) If sediment escapes the construction site, off-site accumulations of sediment must be removed at a frequency sufficient to minimize offsite (e.g., fugitive sediment in street could be

washed into storm sewers by the next rain and/or pose a safety hazard to users of public streets).

(d) Sediment must be removed from sediment traps or sedimentation ponds when design capacity has been reduced by 50%.

(e) Litter, construction debris, and construction chemicals exposed to storm water shall be prevented from becoming a pollutant source for storm water discharges (e.g., screening outfalls, picked up daily).

(f) Offsite material storage areas (also including overburden and stockpiles of dirt, borrow areas, etc.) used solely by the permitted project are considered a part of the project and shall be addressed in the SWPPP.

(2) *Stabilization Practices*. The SWPPP must include a description of interim and permanent stabilization practices for the site, including a schedule of when the practices will be implemented. Site plans should ensure that existing vegetation is preserved where attainable and that disturbed portions of the site are stabilized. Stabilization practices may include but are not limited to: establishment of temporary vegetation, establishment of permanent vegetation, mulching, geotextiles, sod stabilization, vegetative buffer strips, protection of trees, preservation of mature vegetation, and other appropriate measures. Use of impervious surfaces for stabilization should be avoided.

The following records shall be maintained and attached to the SWPPP: the dates when major grading activities occur; the dates when construction activities temporarily or permanently cease on a portion of the site; and the dates when stabilization measures are initiated.

Except as provided in Parts IV.D.2.a.(2)(a), (b), and (c) below, stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than 14 days after the construction activity in that portion of the site has temporarily or permanently ceased.

(a) Where the initiation of stabilization measures by the 14th day after construction activity temporary or permanently ceased is precluded by snow cover or frozen ground conditions, stabilization measures shall be initiated as soon as practicable.

(b) Where construction activity on a portion of the site is temporarily ceased, and earth disturbing activities will be resumed within 21 days, temporary stabilization measures do not have to be initiated on that portion of site.

(c) In arid areas (areas with an average rainfall of 0 to 10 inches), semiarid areas (areas with an average annual rainfall of 10 to 20 inches), and areas experiencing droughts where the initiation of stabilization measures by the 14th day after construction activity has temporarily or permanently ceased is precluded by seasonably arid conditions, stabilization measures shall be initiated as soon as practicable.

(3) *Structural Practices.* The SWPPP must include a description of structural practices to divert flows from exposed soils, store flows or otherwise limit runoff and the discharge of pollutants from exposed areas of the site to the degree attainable. Structural practices may include but are not limited to: silt fences, earth dikes, drainage swales, sediment traps, check dams, subsurface drains, pipe slope drains, level spreaders, storm drain inlet protection, rock outlet protection, reinforced soil retaining systems, gabions, and temporary or permanent sediment basins. Placement of structural practices in floodplains should be avoided to the degree attainable. The installation of these devices may be subject to section 404 of the CWA.

(a) For common drainage locations that serve an area with ten (10) or more acres disturbed at one time, a temporary (or permanent) sediment basin that provides storage for a calculated volume of runoff from a 2 year, 24 hour storm from each disturbed acre drained, or equivalent control measures, shall be provided where attainable until final stabilization of the site. Where no such calculation has been performed, a temporary (or permanent) sediment basin providing 3,600 cubic feet of storage per acre drained, or equivalent control measures, shall be provided where attainable until final stabilization of the site. When computing the number of acres draining into a common location it is not necessary to include flows from offsite areas and flows from onsite areas that are either undisturbed or have undergone final stabilization where such flows are diverted around both the disturbed area and the sediment basin.

In determining whether installing a sediment basin is attainable, the permittee may consider factors such as site soils, slope, available area on site, etc. In any event, the permittee must consider public safety, especially as it relates to children, as a design factor for the sediment basin and alternative sediment controls shall be used where site limitations would preclude a safe design. For drainage locations which serve ten (10) or more disturbed acres at one time and where a temporary

sediment basin or equivalent controls is not attainable, smaller sediment basins and/or sediment traps should be used. Where neither the sediment basin nor equivalent controls are attainable due to site limitations, silt fences, vegetative buffer strips, or equivalent sediment controls are required for all down slope boundaries of the construction area and for those side slope boundaries deemed appropriate as dictated by individual site conditions. EPA encourages the use of a combination of sediment and erosion control measures in order to achieve maximum pollutant removal.

(b) For drainage locations serving less than 10 acres, smaller sediment basins and/or sediment traps should be used. At a minimum, silt fences, vegetative buffer strips, or equivalent sediment controls are required for all down slope boundaries (and for those side slope boundaries deemed appropriate as dictated by individual site conditions) of the construction area unless a sediment basin providing storage for a calculated volume of runoff from a 2 year, 24 hour storm or 3,600 cubic feet of storage per acre drained is provided. EPA encourages the use of a combination of sediment and erosion control measures in order to achieve maximum pollutant removal.

b. *Storm Water Management.* A description of measures that will be installed during the construction process to control pollutants in storm water discharges that will occur after construction operations have been completed must be included in the SWPPP. Structural measures should be placed on upland soils to the degree attainable. The installation of these devices may also require a separate permit under section 404 of the CWA. Permittees are only responsible for the installation and maintenance of storm water management measures prior to final stabilization of the site, and are not responsible for maintenance after storm water discharges associated with construction activity have been eliminated from the site. However, post-construction storm water BMPs that discharge pollutants from point sources once construction is completed, may in themselves, need authorization under a separate NPDES permit.

(1) Such practices may include but are not limited to: storm water detention structures (including wet ponds); storm water retention structures; flow attenuation by use of open vegetated swales and natural depressions; infiltration of runoff onsite; and sequential systems (which combine several practices). The SWPPP shall include an explanation of the technical basis used to select the practices to

control pollution where flows exceed predevelopment levels.

(2) Velocity dissipation devices shall be placed at discharge locations and along the length of any outfall channel to provide a non-erosive flow velocity from the structure to a water course so that the natural physical and biological characteristics and functions are maintained and protected (e.g. no significant changes in the hydrological regime of the receiving water).

c. *Other Controls.* (1) No solid materials, including building materials, shall be discharged to waters of the United States, except as authorized by a permit issued under section 404 of the CWA.

(2) Off-site vehicle tracking of sediments and the generation of dust shall be minimized.

(3) The SWPPP shall be consistent with applicable State, Tribal and/or local waste disposal, sanitary sewer or septic system regulations to the extent these are located within the permitted area.

(4) The SWPPP shall include a description of construction and waste materials expected to be stored on-site with updates as appropriate. The SWPPP shall also include a description of controls to reduce pollutants from these materials including storage practices to minimize exposure of the materials to storm water, and spill prevention and response.

(5) The SWPPP shall include a description of pollutant sources from areas other than construction (including storm water discharges from dedicated asphalt plants and dedicated concrete plants), and a description of controls and measures that will be implemented at those sites to minimize pollutant discharges.

(6) The SWPPP shall include a description of measures necessary to protect listed endangered or threatened species, or critical habitat, including any terms or conditions that are imposed under the eligibility requirements of Part I.B.3.e.(4) of this permit. Failure to describe and implement such measures will result in storm water discharges from construction activities that are ineligible for coverage under this permit.

d. *Approved State, Tribal or Local Plans.* (1) Permittees which discharge storm water associated with construction activities must ensure their storm water pollution prevention plan is consistent with requirements specified in applicable sediment and erosion site plans or site permits, or storm water management site plans or site permits approved by State, Tribal, or local officials.

(2) Storm water pollution prevention plans must be updated as necessary to remain consistent with any changes applicable to protecting surface water resources in sediment erosion site plans or site permits, or storm water management site plans or site permits approved by State, Tribal or local officials for which the permittee receives written notice.

### 3. Maintenance

All erosion and sediment control measures and other protective measures identified in the SWPPP must be maintained in effective operating condition. If site inspections required by Part IV.D.4. identify BMPs that are not operating effectively, maintenance shall be performed before the next anticipated storm event, or as necessary to maintain the continued effectiveness of storm water controls. If maintenance prior to the next anticipated storm event is impracticable, maintenance must be scheduled and accomplished as soon as practicable.

### 4. Inspections

Qualified personnel (provided by the permittee or cooperatively by multiple permittees) shall inspect disturbed areas of the construction site that have not been finally stabilized, areas used for storage of materials that are exposed to precipitation, structural control measures, and locations where vehicles enter or exit the site, at least once every fourteen (14) calendar days and within 24 hours of the end of a storm event of 0.5 inches or greater.

Where sites have been finally or temporarily stabilized, runoff is unlikely due to winter conditions (e.g., site is covered with snow, ice, or frozen ground exists), or during seasonal arid periods in arid areas (areas with an average annual rainfall of 0 to 10 inches) and semi-arid areas (areas with an average annual rainfall of 10 to 20 inches) such inspections shall be conducted at least once every month.

Permittees are eligible for a waiver of monthly inspection requirements until one month before thawing conditions are expected to result in a discharge if all of the following requirements are met: (1) The project is located in an area where frozen conditions are anticipated to continue for extended periods of time (i.e., more than one month); (2) land disturbance activities have been suspended; and (3) the beginning and ending dates of the waiver period are documented in the SWPPP.

a. Disturbed areas and areas used for storage of materials that are exposed to precipitation shall be inspected for evidence of, or the potential for,

pollutants entering the drainage system. Sediment and erosion control measures identified in the SWPPP shall be observed to ensure that they are operating correctly. Where discharge locations or points are accessible, they shall be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving waters. Where discharge locations are inaccessible, nearby downstream locations shall be inspected to the extent that such inspections are practicable. Locations where vehicles enter or exit the site shall be inspected for evidence of offsite sediment tracking.

b. Based on the results of the inspection, the SWPPP shall be modified as necessary (e.g., show additional controls on map required by Part IV.D.1; revise description of controls required by Part IV.D.2) to include additional or modified BMPs designed to correct problems identified. Revisions to the SWPPP shall be completed within 7 calendar days following the inspection. If existing BMPs need to be modified or if additional BMPs are necessary, implementation shall be completed before the next anticipated storm event. If implementation before the next anticipated storm event is impracticable, they shall be implemented as soon as practicable.

c. A report summarizing the scope of the inspection, name(s) and qualifications of personnel making the inspection, the date(s) of the inspection, and major observations relating to the implementation of the SWPPP shall be made and retained as part of the SWPPP for at least three years from the date that the site is finally stabilized. Major observations should include: the location(s) of discharges of sediment or other pollutants from the site; location(s) of BMPs that need to be maintained; location(s) of BMPs that failed to operate as designed or proved inadequate for a particular location; and location(s) where additional BMPs are needed that did not exist at the time of inspection. Actions taken in accordance with Part IV.D.4.b of this permit shall be made and retained as part of the storm water pollution prevention plan for at least three years from the date that the site is finally stabilized. Such reports shall identify any incidents of non-compliance. Where a report does not identify any incidents of non-compliance, the report shall contain a certification that the facility is in compliance with the storm water pollution prevention plan and this permit. The report shall be signed in

accordance with Part VI.G of this permit.

### 5. Non-Storm Water Discharges

Except for flows from fire fighting activities, sources of non-storm water listed in Part III.A.2 or 3 of this permit that are combined with storm water discharges associated with construction activity must be identified in the SWPPP. The SWPPP shall identify and ensure the implementation of appropriate pollution prevention measures for the non-storm water component(s) of the discharge.

## Part V. Retention of Records

### A. Documents

The permittee shall retain copies of storm water pollution prevention plans and all reports required by this permit, and records of all data used to complete the Notice of Intent to be covered by this permit, for a period of at least three years from the date that the site is finally stabilized. This period may be extended by request of the Director at any time.

### B. Accessibility

The permittee shall retain a copy of the storm water pollution prevention plan required by this permit (including a copy of the permit language) at the construction site (or other local location accessible to the Director, a State, Tribal or local agency approving sediment and erosion plans, grading plans, or storm water management plans; local government officials; or the operator of a municipal separate storm sewer receiving discharges from the site) from the date of project initiation to the date of final stabilization. Permittees with day-to-day operational control over SWPPP implementation shall have a copy of the SWPPP available at a central location on-site for the use of all operators and those identified as having responsibilities under the SWPPP whenever they are on the construction site.

### C. Addresses

Except for the submittal of NOIs and NOTs (see Parts II.C and VIII.B, respectively), all written correspondence concerning discharges in any State, Indian Country land or from any Federal facility covered under this permit and directed to the EPA, including the submittal of individual permit applications, shall be sent to the address of the appropriate EPA Regional Office listed below:

Region 1: CT, MA, ME, NH, RI, VT  
United States EPA, Region 1, Office of  
Ecosystem Protection, Municipal

Assistance Unit, John F. Kennedy  
Federal Building-CMU, Boston, MA  
02203

Region 2: NJ, NY, PR, VI

United States EPA, Region 2, Division  
of Environmental Planning and  
Protection, (2DEPP-WPB), Water  
Programs Branch, 290 Broadway,  
New York, NY 10007-1866

Region 3: DE, DC, MD, PA, VA, WV

United States EPA, Region 3, Water  
Management Division, (3WMM55),  
Storm Water Staff, 841 Chestnut  
Building, Philadelphia, PA 19107

Region 7: IA, KS, MO, NE (except see  
Region 8 for Pine Ridge Reservation  
Lands)

United States EPA, Region 7, Water,  
Wetlands, and Pesticides Division,  
NPDES and Facilities Management  
Branch, Storm Water Staff, 726  
Minnesota Avenue, Kansas City, KS  
66101

Region 8: CO, MT, ND, SD, WY, UT  
(except see Region 9 for Goshute  
Reservation and Navajo Reservation  
lands), the Ute Mountain  
Reservation in NM, and the Pine  
Ridge Reservation in NE

United States EPA, Region 8,  
Ecosystems Protection Program  
(8EPR-EP), Storm Water Staff, 999  
18th Street, Suite 500, Denver, CO  
80202-2466

Region 9: AZ, CA, HI, NV, Guam,  
American Samoa, the

Commonwealth of the Northern  
Mariana Islands, the Goshute  
Reservation in UT and NV, the  
Navajo Reservation in UT, NM, and  
AZ, the Duck Valley Reservation in  
ID, Fort McDermitt Reservation in  
OR

United States EPA, Region 9, Water  
Management Division, WTR-5,  
Storm Water Staff, 75 Hawthorne  
Street, San Francisco, CA 94105

Region 10: AK, WA, ID (except see  
Region 9 for Duck Valley  
Reservation lands), OR (except see  
Region 9 for Fort McDermitt  
Reservation)

United States EPA Region 10, Office  
of Water OW-130, Storm Water  
Staff, 1200 6th Avenue, Seattle, WA  
98101

## Part VI. Standard Permit Conditions

### A. Duty to Comply

#### 1. The Permittee Must Comply With All Conditions of This Permit

Any permit noncompliance  
constitutes a violation of CWA and is  
grounds for reinforcement action; for  
permit termination, revocation and  
reissuance, or modification; or for  
denial of a permit renewal application.

#### 2. Penalties for Violations of Permit Conditions

The Director will adjust the civil and  
administrative penalties listed below in  
accordance with the Civil Monetary  
Penalty Inflation Adjustment Rule  
**Federal Register**: December 31, 1996,  
Volume 61, Number 252, pages 69359-  
69366, as corrected, March 20, 1997,  
Volume 62, Number 54, pages 13514-  
13517) as mandated by the Debt  
Collection Improvement Act of 1996 for  
inflation on a periodic basis. This rule  
allows EPA's penalties to keep pace  
with inflation. The Agency is required  
to review its penalties at least once  
every four years thereafter and to adjust  
them as necessary for inflation  
according to a specified formula. The  
civil and administrative penalties listed  
below were adjusted for inflation  
starting in 1996.

a. *Criminal.* (1) *Negligent Violations.*  
The CWA provides that any person who  
negligently violates permit conditions  
implementing sections 301, 302, 306,  
307, 308, 318, or 405 of the Act is  
subject to a fine of not less than \$2,500  
nor more than \$25,000 per day of  
violation, or by imprisonment for not  
more than 1 year, or both.

(2) *Knowing Violations.* The CWA  
provides that any person who  
knowingly violates permit conditions  
implementing sections 301, 302, 306,  
307, 308, 318, or 405 of the Act is  
subject to a fine of not less than \$5,000  
nor more than \$50,000 per day of  
violation, or by imprisonment for not  
more than 3 years, or both.

(3) *Knowing Endangerment.* The CWA  
provides that any person who  
knowingly violates permit conditions  
implementing sections 301, 302, 306,  
307, 308, 318, or 405 of the Act and who  
knows at that time he is placing another  
person in imminent danger of death or  
serious bodily injury is subject to a fine  
of not more than \$250,000, or by  
imprisonment for not more than 15  
years, or both.

(4) *False Statement.* The CWA  
provides that any person who  
knowingly makes any false material  
statement, representation, or  
certification in any application, record,  
report, plan, or other document filed or  
required to be maintained under the Act  
or who knowingly falsifies, tampers  
with, or renders inaccurate, any  
monitoring device or method required  
to be maintained under the Act, shall  
upon conviction, be punished by a fine  
of not more than \$10,000 or by  
imprisonment for not more than two  
years, or by both. If a conviction is for  
a violation committed after a first  
conviction of such person under this

paragraph, punishment shall be by a  
fine of not more than \$20,000 per day  
of violation, or by imprisonment of not  
more than four years, or by both. (See  
section 309(c)(4) of the Clean Water  
Act).

b. *Civil Penalties.* The CWA provides  
that any person who violates a permit  
condition implementing sections 301,  
302, 306, 307, 308, 318, or 405 of the  
Act is subject to a civil penalty not to  
exceed \$27,500 per day for each  
violation.

c. *Administrative Penalties.* The CWA  
provides that any person who violates a  
permit condition implementing sections  
301, 302, 306, 307, 308, 318, or 405 of  
the Act is subject to an administrative  
penalty, as follows:

(1) *Class I Penalty.* Not to exceed  
\$11,000 violation nor shall the  
maximum amount exceed \$27,500.

(2) *Class II Penalty.* Not to exceed  
\$11,000 per day for each day during  
which the violation continues nor shall  
the maximum amount exceed \$137,500.

### B. Continuation of the Expired General Permit

If this permit is not reissued or  
replaced prior to the expiration date, it  
will be administratively continued in  
accordance with the Administrative  
Procedures Act and remain in force and  
effect. Any permittee who was granted  
permit coverage prior to the expiration  
date will automatically remain covered  
by the continued permit until the earlier  
of:

1. Reissuance or replacement of this  
permit, at which time the permittee  
must comply with the Notice of Intent  
conditions of the new permit to  
maintain authorization to discharge; or

2. The permittee's submittal of a  
Notice of Termination; or

3. Issuance of an individual permit for  
the permittee's discharges; or

4. A formal permit decision by the  
Director not to reissue this general  
permit, at which time the permittee  
must seek coverage under an alternative  
general permit or an individual permit.

### C. Need to Halt or Reduce Activity Not a Defense

It shall not be a defense for a  
permittee in an enforcement action that  
it would have been necessary to halt or  
reduce the permitted activity in order to  
maintain compliance with the  
conditions of this permit.

### D. Duty to Mitigate

The permittee shall take all  
reasonable steps to minimize or prevent  
any discharge in violation of this permit  
which has a reasonable likelihood of

adversely affecting human health or the environment.

#### *E. Duty to Provide Information*

The permittee shall furnish to the Director or an authorized representative of the Director any information which is requested to determine compliance with this permit or other information.

#### *F. Other Information*

When the permittee becomes aware that he or she failed to submit any relevant facts or submitted incorrect information in the Notice of Intent or in any other report to the Director, he or she shall promptly submit such facts or information.

#### *G. Signatory Requirements*

All Notices of Intent, Notices of Termination, storm water pollution prevention plans, reports, certifications or information either submitted to the Director or the operator of a large or medium municipal separate storm sewer system, or that this permit requires be maintained by the permittee, shall be signed as follows:

1. All Notices of Intent and Notices of Termination shall be signed as follows:

a. For a corporation: by a responsible corporate officer. For the purpose of this section, a responsible corporate officer means: a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or the manager of one or more manufacturing, production or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25,000,000 (in second-quarter 1980 dollars) if authority to sign documents has been assigned to delegated to the manager in accordance with corporate procedures;

b. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or

c. For a municipality, State, Federal, or other public agency: by either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a Federal agency includes (1) the chief executive officer of the agency, or (2) senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrator of EPA).

2. All reports required by this permit and other information requested by the Director or authorized representative of the Director shall be signed by a person described above or by a duly authorized

representative of that person. A person is a duly authorized representative only if:

a. The authorization is made in writing by a person described above and submitted to the Director.

b. The authorization specifies either an individual or position having responsibility for the overall operation of the regulated facility or activity, such as the position of manager, operator, superintendent, or position of equivalent responsibility or an individual or position having overall responsibility for environmental matters for the company. (A duly authorized representative may thus be either a named individual or any individual occupying a named position).

c. *Changes to Authorization.* If an authorization under Part II.B is no longer accurate because a different operator has responsibility for the overall operation of the construction site, a new Notice of Intent satisfying the requirements of Part II.B must be submitted to the Director prior to or together with any reports, information, or applications to be signed by an authorized representative. The change in authorization must be submitted within the time frame specified in Part II.A.3, and sent to the address specified in Part II.C.

d. *Certification.* Any person signing documents under Part VI.G shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

#### *H. Penalties for Falsification of Reports*

Section 309(c)(4) of the Clean Water Act provides that any person who knowingly makes any false material statement, representation, or certification in any record or other document submitted or required to be maintained under this permit, including reports of compliance or noncompliance shall, upon conviction, be punished by a fine of not more than \$10,000, or by imprisonment for not more than two years, or by both.

#### *I. Oil and Hazardous Substance Liability*

Nothing in this permit shall be construed to preclude the institution of

any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under section 311 of the CWA or section 106 of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA).

#### *J. Property Rights*

The issuance of this permit does not convey any property rights of any sort, nor any exclusive privileges, nor does it authorize any injury to private property nor any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

#### *K. Severability*

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

#### *L. Requiring an Individual Permit or an Alternative General Permit*

1. The Director may require any person authorized by this permit to apply for and/or obtain either an individual NPDES permit or an alternative NPDES general permit. Any interested person may petition the Director to take action under this paragraph. Where the Director requires a permittee authorized to discharge under this permit to apply for an individual NPDES permit, the Director shall notify the permittee in writing that a permit application is required. This notification shall include a brief statement of the reasons for this decision, an application form, a statement setting a deadline for the permittee to file the application, and a statement that on the effective date of issuance or denial of the individual NPDES permit or the alternative general permit as it applies to the individual permittee, coverage under this general permit shall automatically terminate. Applications shall be submitted to the appropriate Regional Office indicated in Part V.C of this permit. The Director may grant additional time to submit the application upon request of the applicant. If a permittee fails to submit in a timely manner an individual NPDES permit application as required by the Director under this paragraph, then the applicability of this permit to the individual NPDES permittee is automatically terminated at the end of the day specified by the Director for application submittal.

2. Any permittee authorized by this permit may request to be excluded from the coverage of this permit by applying for an individual permit. In such cases, the permittee shall submit an individual application in accordance with the requirements of 40 CFR 122.26(c)(1)(ii), with reasons supporting the request, to the Director at the address for the appropriate Regional Office indicated in Part V.C of this permit. The request may be granted by issuance of any individual permit or an alternative general permit if the reasons cited by the permittee are adequate to support the request.

3. When an individual NPDES permit is issued to a permittee otherwise subject to this permit, or the permittee is authorized to discharge under an alternative NPDES general permit, the applicability of this permit to the individual NPDES permittee is automatically terminated on the effective date of the individual permit or the date of authorization of coverage under the alternative general permit, whichever the case may be. When an individual NPDES permit is denied to an owner or operator otherwise subject to this permit, or the owner or operator is denied for coverage under an alternative NPDES general permit, the applicability of this permit to the individual NPDES permittee is automatically terminated on the date of such denial, unless otherwise specified by the Director.

#### M. State/Tribal Environmental Laws

1. Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable State/Tribal law or regulation under authority preserved by section 510 of the Act.

2. No condition of this permit shall release the permittee from any responsibility or requirements under other environmental statutes or regulations.

#### N. Proper Operation and Maintenance

The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit and with the requirements of storm water pollution prevention plans. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. Proper operation and maintenance requires the operation of backup or auxiliary facilities or similar

systems, installed by a permittee only when necessary to achieve compliance with the conditions of this permit.

#### O. Inspection and Entry

The permittee shall allow the Director or an authorized representative of EPA, the State/Tribe, or, in the case of a construction site which discharges through a municipal separate storm sewer, an authorized representative of the municipal owner/operator or the separate storm sewer receiving the discharge, upon the presentation of credentials and other documents as may be required by law, to:

1. Enter upon the permittee's premises where a regulated facility or activity is located or conducted or where records must be kept under the conditions of this permit;
2. Have access to and copy at reasonable times, any records that must be kept under the conditions of this permit; and
3. Inspect at reasonable times any facilities or equipment (including monitoring and control equipment).

#### P. Permit Actions

This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition.

#### Part VII. Reopener Clause

A. If there is evidence indicating that the storm water discharges authorized by this permit cause, have the reasonable potential to cause or contribute to, a violation of a water quality standard, the permittee may be required to obtain an individual permit or an alternative general permit in accordance with Part I.C of this permit, or the permit may be modified to include different limitations and/or requirements.

B. Permit modification or revocation will be conducted according to 40 CFR 122.62, 122.63, 122.64 and 124.5.

C. EPA may propose a modification to this permit after further discussions between the Agency and the Advisory Council on Historic Preservation for the protection of historic properties.

#### Part VIII. Termination of Coverage

##### A. Notice of Termination

Permittees must submit a completed Notice of Termination (NOT) that is signed in accordance with Part VI.G of this permit when one or more of the conditions contained in Part I.D.2. (Terminating Coverage) have been met

at a construction project. The NOT form found in Addendum D will be used unless it has been replaced by a revised version by the Director. The Notice of Termination shall include the following information:

1. The NPDES permit number for the storm water discharge identified by the Notice of Termination;
2. An indication of whether the storm water discharges associated with construction activity have been eliminated (*i.e.*, regulated discharges of storm water are being terminated) or the permittee is no longer an operator at the site;
3. The name, address and telephone number of the permittee submitting the Notice of Termination;
4. The name of the project and street address (or a description of location if no street address is available) of the construction site for which the notification is submitted;
5. The latitude and longitude of the construction site; and
6. The following certification, signed in accordance with Part VI.G (signatory requirements) of this permit. For construction projects with more than one permittee and/or operator, the permittee need only make this certification for those portions of the construction site where the permittee was authorized under this permit and not for areas where the permittee was not an operator:

"I certify under penalty of law that all storm water discharges associated with industrial activity from the identified facility that authorized by a general permit have been eliminated or that I am no longer the operator of the facility or construction site. I understand that by submitting this notice of termination, I am no longer authorized to discharge storm water associated with industrial activity under this general permit, and that discharging pollutants in storm water associated with industrial activity to waters of the United States is unlawful under the Clean Water Act where the discharge is not authorized by a NPDES permit. I also understand that the submittal of this Notice of Termination does not release an operator from liability for any violations of this permit or the Clean Water Act."

For the purposes of this certification, elimination of storm water discharges associated with construction activity means that all disturbed soils at the portion of the construction site where the operator had control have been finally stabilized (as defined in Part IX.I) and temporary erosion and sediment control measures have been removed or will be removed at an appropriate time to ensure final stabilization is maintained, or that all storm water discharges associated with construction activities from the identified site that

are authorized by a NPDES general permit have otherwise been eliminated from the portion of the construction site where the operator had control.

#### B. Addresses

1. All Notices of termination, signed in accordance with Part VI.G of this permit, are to be submitted using the form provided by the Director (or a photocopy thereof), to the address specified on the NOT form.

### Part IX. Definitions

A. *Best Management Practices (BMPs)* means schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the discharge of pollutants to waters of the United States. BMPs also include treatment requirements, operating procedures, and practice to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage.

B. *Control Measure* as used in this permit, refers to any Best Management Practice or other method used to prevent or reduce the discharge of pollutants to waters of the United States.

C. *Commencement of Construction* the initial disturbance of soils associated with clearing, grading, or excavating activities or other construction activities.

D. *CWA* means the Clean Water Act or the Federal Water Pollution Control Act, 33 U.S.C. section 1251 *et seq.*

E. *Director* means the Regional Administrator of the Environmental Protection Agency or an authorized representative.

F. *Discharge* when used without qualification means the "discharge of a pollutant."

G. *Discharge of Storm Water Associated with Construction Activity* as used in this permit, refers to a discharge of pollutants in storm water runoff from areas where soil disturbing activities (e.g., clearing, grading, or excavation), construction materials or equipment storage or maintenance (e.g., fill piles, borrow area, concrete truck washout, fueling), or other industrial storm water directly related to the construction process (e.g., concrete or asphalt batch plants) are located.

H. *Facility or Activity* means any NPDES "point source" or any other facility or activity (including land or appurtenances thereto) that is subject to regulation under the NPDES program.

I. *Final Stabilization* means that either:

1. All soil disturbing activities at the site have been completed and a uniform

(e.g., evenly distributed, without large bare areas) perennial vegetative cover with a density of 70% of the native background vegetative cover for the area has been established on all unpaved areas and areas not covered by permanent structures, or equivalent permanent stabilization measures (such as the use of riprap, gabions, or geotextiles) have been employed. In such parts of the country, background native vegetation will cover less than 100% of the ground (e.g., arid areas, beaches). Establishing at least 70% of the natural cover of the native vegetation meets the vegetative cover criteria for final stabilization (e.g., if the native vegetation covers 50% of the ground, 70% of 50% would require 35% total cover for final stabilization; on a beach with no natural vegetation, no stabilization is required); or

2. For individual lots in residential construction by either: (a) The homebuilder completing final stabilization as specified above, or (b) the homebuilder establishing temporary stabilization including perimeter controls for an individual lot prior to occupation of the home by the homeowner and informing the homeowner of the need for, and benefits of, final stabilization. (Homeowners typically have an incentive to put in the landscaping functionally equivalent to final stabilization as quick as possible to keep mud out of their homes and off sidewalks and driveways.); or

3. For construction projects on land used for agricultural purposes (e.g., pipelines across crop or range land), final stabilization may be accomplished by returning the disturbed land to its preconstruction agricultural use. Areas disturb that were not previously used for agricultural activities, such as buffer strips immediately adjacent to "water of the United States," and area which are not being returned to their preconstruction agricultural use must meet the final stabilization criteria (1) or (2) above.

J. *Flow-Weighted Composite Sample* means a composite sample consisting of a mixture of aliquots collected at a constant time interval, where the volume of each aliquot is proportional to the flow rate of the discharge.

K. *Large and Medium Municipal Separate Storm Sewer System* means all municipal separate storm sewers that are either:

1. Located in an incorporated place (city) with a population of 100,000 or more as determined by the latest Decennial Census by the Bureau of Census (these cities are listed in Appendices F and G of 40 CFR 122); or

2. Located in the countries with unincorporated urbanized populations of 100,000 or more, except municipal separate storm sewers that are located in the incorporated places, townships or towns within such counties (these counties are listed in Appendices H and I of 40 CFR 122); or

3. Owned or operated by a municipality other than those described in paragraph (i) and (ii) and that are designated by the Director as part of the large or medium municipal separate storm sewer system.

L. *NOI* means Notice of Intent to be covered by this permit (see Part II of this permit.)

M. *NOT* means Notice of Termination (see Part VIII of this permit).

N. *Operator* for the purpose of this permit and in the context of storm water associated with construction activity, means any party associated with a construction project that meets either of the following two criteria:

1. The party has operational control over construction plans and specifications, including the ability to make modifications to those plans and specifications; or

2. The party has day-to-day operational control of those activities at a project which are necessary to ensure compliance with a storm water pollution prevention plan for the site or other permit conditions (e.g., they are authorized to direct workers at a site to carry out activities required by the SWPPP or comply with other permit conditions).

This definition is provided to inform permittees of EPA's interpretation of how the regulatory definitions of "owner or operator" and "facility or activity" are applied to discharges of storm water associated with construction activity.

O. *Owner or operator* means the owner or operator of any "facility or activity" subject to regulation under the NPDES program.

P. *Point Source* means any discernible, confined, and discrete conveyance, including but not limited to, any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock concentrated animal feeding operation, landfill leachate collection system, vessel or other floating craft from which pollutants are or may be discharged. This term does not include return flows from irrigated agriculture or agricultural storm water runoff.

Q. *Pollutant* is defined at 40 CFR 122.2. A partial listing from this definition includes: dredged spoil, solid waste, sewage, garbage, sewage sludge, chemical wastes, biological materials,

heat, wrecked or discarded equipment, rock, sand, cellar dirt, and industrial or municipal waste.

R. *Runoff coefficient* means the fraction of total rainfall that will appear at the conveyance as runoff.

S. *Storm Water* means storm water runoff, snow melt runoff, and surface runoff and drainage.

T. *Storm Water Associated with Industrial Activity* is defined at 40 CFR 122.26(b)(14) and incorporated here by reference. Most relevant to this permit is 40 CFR 122.26(b)(14)(x), which relates to construction activity including clearing, grading and excavation activities that result in the disturbance of five (5) or more acres of total land area, or are part of a larger common plan of development or sale.

U. *Waters of the United States* means:

1. All waters which are currently used, were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide;

2. All interstate waters, including interstate "wetland";

3. All other waters such as interstate lakes, rivers, streams (including intermittent streams), mudflat, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds the use, degradation, or destruction of which would affect or could affect interstate or foreign commerce including any such waters:

a. Which are or could be used by interstate or foreign travelers for recreational or other purposes;

b. From which fish or shellfish are or could be taken and sold in interstate or foreign commerce; or

c. Which are used or could be used for industrial purposes by industries in interstate, commerce;

4. All impoundments of waters otherwise defined as waters of the United States under this definition;

5. Tributaries of waters identified in paragraphs (a) through (d) of this definition;

6. The territorial sea; and

7. Wetlands adjacent to waters (other than waters that are themselves wetlands) identified in paragraph 1. through 6. of this definition.

Waste treatment systems, including treatment ponds or lagoons designed to meet the requirement of the CWA (other than cooling ponds for steam electric generation stations per 40 CFR 423) which also meet the criteria of this definition) are not waters of the United States. Waters of the United States do not include prior converted cropland. Notwithstanding the determination of an area's status as prior converted

cropland by any other federal agency, for the purposes of the Clean Water Act, the final authority regarding Clean Water Act jurisdiction remains with EPA.

#### **Part X. Permit Conditions Applicable to Specific States, Indian Country Lands, or Territories**

The provisions of this Part provide modifications or additions to the applicable conditions of Parts I through IX of this permit to reflect specific additional conditions required as part of the State or Tribal CWA Section 401 certification process, or Coastal Zone Management Act certification process, or as otherwise established by the permitting authority. The additional revisions and requirements listed below are set forth in connection with, and only apply to, the following States, Indian Country lands and Federal facilities.

##### *A. Region 1*

1. CTR10\*##I: Indian Country Lands in the State of Connecticut

No additional requirements.

2. MAR10\*###: Commonwealth of Massachusetts, Except Indian Country Lands

a. Part I.B.4 is added to the permit as follows:

Special Requirements for the State of Massachusetts

a. Discharges covered by the general permit must comply with the provisions of 314 CMR 3.00, 314 CMR 4.00, 314 CMR 9.00 and 310 CMR 10.00 and any related policies promulgated under the authority of the Massachusetts Clean Waters Act, M.G.L. c.21, ss.23-56, and Wetlands Protection Act, M.G.L. c.131 s.40. Specifically, construction activities subject to this permit must comply with applicable storm water performance standards prescribed by State regulation or policy. Construction activities subject to jurisdiction under 310 CMR 10.00 must comply with an Order or Superseding Order of Conditions. An application for a permit under 314 CMR 3.00 is required only when required by 314 CMR 3.04(2)(b) or is otherwise identified in 314 CMR 3.00 or Massachusetts Department of Environmental Protection policy as a discharge requiring a permit application.

b. The Massachusetts Department of Environmental Protection may request a copy of the storm water pollution prevention plan or conduct an inspection of any facility covered by this permit to ensure compliance with

State law requirements. The Department may enforce its certification conditions.

3. MAR10\*##I: Indian Country Lands in the Commonwealth of Massachusetts

No additional requirements.

4. MER10\*###: State of Maine, Except Indian Country Lands

a. The following is added to the introductory section of Part IV:

The applicant for a project that does not require a permit pursuant to Maine's Storm Water Management Law, 38 MRSA 420-D due to the exemption at 38 MRSA 490-D(7)(D), must demonstrate to the satisfaction of the Maine Department of Environmental Protections (MDEP) prior to starting construction that the project meets the standards adopted pursuant to Maine's Storm Water Management Law, 38 MRSA 420-D.

b. The following is added to the introduction to Part IV. D:

For a project not requiring a permit pursuant to Maine's Storm Water Management Law, 38 MRSA 420-D, due to the exemption at 38 MRSA-D(7)(D),\* the following information is provided: Maine's storm water permit application, as approved by MDEP, is considered to meet the requirements of the storm water pollution prevention plan as described in Part IV D.1, 2a, 2b, and 2c(1-5). Maine's storm water permit application is not considered to meet the requirements of Part IV D.2c(6) (threatened and endangered species and/or critical habitat), Part IV.D.3 (maintenance), Part IV.D.4. (inspection), or Part IV D.5. (non-storm water discharges).

For a project requiring a permit pursuant to Maine's Storm Water Management Law, 38 MRSA 420-D, or otherwise required to meet Maine's storm water standards adopted pursuant to 38 MRSA 420-D, the following information is provided: a permit or variance application addressing Storm water, as approved by MDEP, is considered to meet the requirements of the storm water pollution prevention plan as described in Part IV.D.1, 2a, 2b, 2c(1-5), 3 and 4. Maine's permit or variance application addressing storm water, as approved by MDEP, is not considered to meet the requirements in Part IV.D.2c(6) and (7) which address threatened and endangered species and/or critical habitat and historic sites, or Part IV.D.5 (non storm water discharges).

\*A project that is exempt from the Storm Water Management Law, due to the exemption at 38 MRSA 490-D(7)(D) and some other exemptions listed at 38 MRSA 490-D(7), is not required to complete a Maine storm water permit application.



5. MER10\*##I: Indian Country Lands in the State of Maine.

No additional requirements.

6. NHR10\*###: State of New Hampshire, Except Indian County Lands

No additional requirements.

7. RIR10\*##I: Indian Country Lands in the State of Rhode Island

No additional requirements.

8. VTR10\*##F: Federal Facilities in the State of Vermont, Except Those Located on Indian Country Lands

No additional requirements.

#### B. Region 2

1. NYR10\*##I: Indian Country Lands in the State of New York

No additional requirements.

2. PRR10\*###: The Commonwealth of Puerto Rico

No additional requirements.

#### C. Region 3

1. DCR10\*###: The District of Columbia

No additional requirements.

2. DER10\*##F: Federal Facilities in the State of Delaware

No additional requirements.

#### D. Region 7

1. IAR10\*##I: Indian Country Lands in the State of Iowa

No additional requirements.

2. KSR10\*##I: Indian Country Lands in the State of Kansas

No additional requirements.

3. NER10\*##I: Indian Country Lands in the State of Nebraska, Except Pine Ridge Reservation Lands (see Region 8)

No additional requirements.

#### E. Region 8

1. COR10\*##F: Federal Facilities in the State of Colorado, Except Those Located on Indian Country Lands

No additional requirements.

2. COR10\*##I: Indian Country Lands in the State of Colorado, Including the Portion of the Ute Mountain Reservation Located in New Mexico

No additional requirements.

3. MTR10\*##I: Indian Country Lands in the State of Montana

a. Confederated Salish & Kootenai Tribes of the Flathead Reservation. Copies of Notices of Intent (NOI), Notices of Termination (NOT), and Storm Water Pollution Prevention Plans (SWPPPs) must be submitted to the

Confederated Salish and Kootenai Tribes' Natural Resources Department.

(1) Part II.C.2 is added to the permit as follows:

Special NOI Requirements for the Flathead Indian Reservation. NOIs shall also be submitted to the Confederated Salish and Kootenai Tribes at the same time they are submitted to EPA at the following address: Confederated Salish and Kootenai Tribes, Natural Resources Department, Department Head, P.O. Box 278, Pablo, MT 59855.

(2) Part VIII.B.2 is added to the permit as follows:

Special NOT Requirements for the Flathead Indian Reservation. NOTs shall also be submitted to the Confederated Salish and Kootenai Tribes at the same time they are submitted to EPA. NOTs are to be sent to the address given in Part II.C.2.

(3) Part IV.A.3 is added to the permit as follows:

Special Storm Water Pollution Prevention Plan Requirements for the Flathead Indian Reservation. Storm Water Pollution Prevention Plans (SWPPPs) must be submitted to the Confederated Salish and Kootenai Tribes' Natural Resources Department before a project on the Flathead Indian Reservation begins. SWPPPs are to be sent to the address given in Part II.C.2.

b. All Other Indian Country lands in Montana. No additional requirements.

4. NDR10\*##I: Indian Country Lands in the State of North Dakota, Including That Portion of the Standing Rock Reservation Located in South Dakota (Except for the Lake Traverse Reservation Which is Covered Under South Dakota Permit SDR10\*##I Listed Below)

No additional requirements.

5. SDR10\*##I: Indian Country Lands in the State of South Dakota, Including the Portion of the Pine Ridge Reservation Located in Nebraska and the Portion of the Lake Traverse Reservation Located in North Dakota (Except for the Standing Rock Reservation Which is Covered Under North Dakota Permit NDR10\*##I Listed Above)

No additional requirements.

6. UTR10\*##I: Indian Country Lands in the State of Utah, Except Goshute and Navajo Reservation Lands (see Region 9)

No additional requirements.

7. WYR10\*##I: Indian Country Lands in the State of Wyoming

No additional requirements.

#### F. Region 9

1. ASR10\*###: The Island of American Samoa

No additional requirements.

2. AZR10\*###: The State of Arizona, Except Indian Country Lands

a. Part II.C.2 is added to the permit as follows:

Special NOI Requirements for the State of Arizona. NOIs shall also be submitted to the State of Arizona Department of Environmental Quality at the following address: Storm Water Coordinator, Arizona Department of Environmental Quality, 3033 North Central Avenue, Phoenix, Arizona 85012.

NOIs submitted to the State of Arizona shall include the well registration number if storm water associated with industrial activity is discharged to a dry well or an injection well.

b. Part VIII.B.2 is added to the permit as follows:

Special Not Requirement for the State of Arizona. NOTs shall also be submitted to the State of Arizona Department of Environmental Quality at the following address: Storm Water Coordinator, Arizona Department of Environmental Quality, 3033 North Central Avenue, Phoenix, Arizona 85012.

3. AZR10\*##I: Indian Country Lands in the State of Arizona, Including Navajo Reservation Lands in New Mexico and Utah

No additional requirements.

4. CAR10\*##I: Indian Country Lands in the State of California

No additional requirements.

5. GUR10\*##I: The Island of Guam

a. Part II.C.2 of the permit is added as follows:

Special NOI Requirement for Guam. NOIs shall also be submitted to the following address: Guam Environmental Protection Agency, P.O. Box 22439 GMF, Barrigada, Guam 96921.

b. Part VI.L.4 is added to the permit as follows: Special Requirement for Guam. Individual permit applications required under this section shall also be submitted to the following address: Guam Environmental Protection Agency, P.O. Box 22439 GMF, Barrigada, Guam 96921.

6. JAR10\*###: Johnston Atoll

No additional requirements.

7. MWR10\*###: Midway Island and Wake Island

No additional requirements.

8. NIR10\*###: Commonwealth of the Northern Mariana Islands

a. Part II.A.8 of the permit is added as follows:

NOI Deadline for CNMI. The NOI submitted to the CNMI Department of Environmental Quality (DEQ) shall be postponed seven (7) calendar days prior to any storm water discharges.

b. Part II.B.4 of the permit is added as follows:

Additional Requirements for CNMI. The NOI submitted to CNMI and EPA Region 9 shall be accompanied by a letter from the CNMI DEQ approving the storm water pollution prevention plan required by Part IV of this permit.

c. Part II.C.2 of the permit is added as follows:

Special NOI Requirements for CNMI. NOIs shall also be submitted to the following addresses:

Commonwealth of the Northern Mariana Islands, Division of Environmental Quality, P.O. Box 1304, Saipan, MP 96950

EPA, Region 9, Section WTR-5, 75 Hawthorne Street, San Francisco, CA 94105

d. Part IV.A.3 of the permit is added as follows:

Special Requirements for CNMI. Storm water pollution prevention plans (SWPPPs) required by this permit shall be submitted to the CNMI DEQ for review and approval along with applicable fees associated with a 401 Water Quality Certification prior to submittal of an NOI to EPA and the CNMI DEQ. SWPPPs are to be sent to the address given in Part II.C.2.

9. NVR10\*###: Indian Country Lands in the State of Nevada, including the Duck Valley Reservation in Idaho, the Fort McDermitt Reservation in Oregon and the Goshute Reservation in Utah

No additional requirements.

#### G. Region 10

1. AKR10\*###: The State of Alaska, Except Indian Country Lands

a. Part II.C.2 is added to the permit as follows:

Special NOI Requirements for the State of Alaska. A copy of the Notice of Intent must be sent to the Department of Environmental Conservation offices as listed below:

For projects nearest to Anchorage or Fairbanks: Alaska Department of Environmental Conservation, Water Quality Permitting Section/Storm Water, 555 Cordova Street, Anchorage, AK 99501, (907) 563-6529, FAX (907) 562-4026.

For projects in southeast Alaska, nearest to Juneau: Alaska Department of

Environmental Conservation, Water Quality Permitting Section/Storm Water, 410 Willoughby Avenue, Juneau, AK 99801.

b. Part IV.A.3 is added to the permit as follows:

Special Storm Water Pollution Prevention Plan Requirements for the State of Alaska. Permittees shall obtain DEC approval of the Storm Water Pollution Prevention Plan for the construction site pursuant to 18 AAC 72.600(a). Plans are to be approved and sealed by a Professional Engineer registered in the State of Alaska, shall be submitted to the same DEC office that the Notice of Intent is sent to, and shall be accompanied by any State-required fee. A failure to secure approval as provided in this paragraph shall be deemed a violation of this general permit, but shall not prevent storm water discharges from being authorized by this general permit. (18 AAC 72.600(a), 18 AAC 72.610(a)(8), and 18 AAC 72.990(32)).

c. Part IV. D.2.b.(3) is added to the permit as follows:

Special Storm Water Management Requirements for the State of Alaska. The permittee is responsible for any post-stabilization requirements, such as the removal of pollution control devices and the control of pollutant discharges at that time, if these devices are not a permanent part of the pollution prevention controls after final stabilization.

d. Part VIII.B.2 is added to the permit as follows:

Special NOT Requirements for the State of Alaska. NOTs shall also be submitted to the State of Alaska at the same time they are submitted to EPA. NOTs are to be sent to the address given in Part II.C.2.

s. AKR10\*###: Indian Country Lands in Alaska

No additional requirements.

3. IDR10\*###: The State of Idaho, Except Indian Country lands

a. Part III.F is added to the permit as follows:

Special Water Quality Standard Requirements for the State of Idaho. In addition to the requirements for coverage identified in the subject permit, the Storm Water Pollution Prevention Plan (SWPPP) design and associated storm water discharge quality shall demonstrate compliance with applicable Idaho Water Quality Standards.

4. IDR10\*###: Indian Country Lands in the State of Idaho, Except Duck Valley Reservation Lands (see Region 9)

No additional requirements.

5. ORR10\*###: Indian Country Lands in the State of Oregon Except Fort McDermitt Reservation Lands (see Region 9)

No additional requirements.

6. WAR\*###F: Federal Facilities in the State of Washington, Except Those Located on Indian Country Lands

The Washington Department of Ecology includes these conditions to ensure compliance with R.W. 90.48.080 and rules referenced in the conditions above established in accordance with R.W. 90.48.035.

a. Part III.F.1 is added to the permit as follows:

Special Requirements for Federal Facilities in the State of Washington. The permittee is responsible for achieving compliance with State of Washington surface water quality standards (Chapter 173-201A WAC), sediment management standards (Chapter 173-204 WAC), ground water quality standards (Chapter 173-200 WAC), and human health based criteria in the National Toxics Rule (**Federal Register**, Vol. 57, No. 246, Dec. 22, 1992, pages 60848-609233).

b. Part III.F.2 is added to the permit as follows:

Special Ground Water Protection Requirements for Federal Facilities in the State of Washington. Diversion of storm water discharges to ground water from existing discharges to surface water shall not be authorized by this permit if this causes a violation or the potential for violation of ground water standards (Chapter 173-200 WAC). Such discharges below the surface of the ground are also regulated by the Underground Injection Control Program (Chapter 173-218 WAC).

c. Part III.F.3 is added to the permit as follows:

Special Numeric Limitations for Federal Facilities in the State of Washington.

Discharges of storm water to surface water from concrete batch or hot mix asphalt plants covered by this permit shall have an average monthly or daily maximum pH between 6.0-9.0 and a turbidity of less than 50 NTUs.

Discharges of storm water to the ground from concrete batch or hot mix asphalt plants covered by this permit shall have an average monthly or daily maximum pH between 6.5-8.5.

It needs to be reiterated that this permit does not authorize the discharge

of process water from concrete batch or hot mix asphalt plants.

d. Part III.F.4 is added to the permit as follows:

Special Requirement for Federal Facilities in the State of Washington. "Comeback Asphalt" must be contained within a lined area so that no leaching to ground or surface water can occur.

7. WAR10\*##I: Indian Country Lands in the State of Washington

a. Confederated Tribes of the Chehalis Reservation. Copies of Notices of Intent (NOI) and Storm Water Pollution Prevention Plans (SWPPPs) must be submitted to the Chehalis Tribal Department of Natural Resources.

(1) Part II.C.2 is added to the permit as follows:

Special NOI Requirements for the Confederated Tribes of the Chehalis Reservation.

NOI shall also be submitted to the Confederated Tribes of the Chehalis Reservation at the same time they are submitted to EPA at the following address: Confederated Tribes of Chehalis Reservation, Department of Natural Resources, 420 Howanut Road, Oakville, WA 98568.

(2) Part IV.A.3 is added to the permit as follows:

Special Storm Water Pollution Prevention Plan Requirements for the Confederated Tribes of the Chehalis Reservation. Storm Water Pollution Prevention Plans (SWPPPs) must be submitted to the Chehalis Tribal Department of Natural Resources for review and approval prior to the beginning of any discharge activities taking place. SWPPPs are to be sent to the address given in Part II.C.2.

(3) Part III.I is added to the permit as follows:

Special Water Quality Standard Requirements for the Confederated Tribes of the Chehalis Reservation. The permittee shall be responsible for achieving compliance with Confederated Tribes of Chehalis Reservation's Water Quality Standards.

b. Puyallup Tribe of Indians. Copies of Notices of Intent (NOI) and Storm Water Pollution Prevention Plans (SWPPPs) must be submitted to the Puyallup Tribe Environmental Department.

(1) Part II.C.2 of the permit is added as follows:

Special NOI Requirements for the Puyallup Tribe of Indians. NOIs shall also be submitted to the Puyallup Tribe Environmental Department at the same time they are submitted to EPA at the following address: Puyallup Tribe Environmental Department, 2002 E. 28th St., Tacoma, WA 98404.

(2) Part IV.A.3 is added to the permit as follows:

Special Storm Water Pollution Prevention Plan Requirements for the Puyallup Tribe of Indians. Storm Water Pollution Prevention Plans (SWPPPs) must be submitted to the Puyallup Tribe Environmental Department for review and approval prior to the beginning of any discharge activities taking place. SWPPPs are to be sent to the address given in Part II.C.2.

(3) Part III.F. is added to the permit as follows:

Special Water Quality Standard Requirements for the Puyallup Tribe of Indians. Each permittee shall be responsible for achieving compliance with the Puyallup Tribe's Water Quality Standards.

c. All Other Indian Country lands in Washington. No additional requirements.

## Addendum A—Endangered Species

### I. Instructions for Applicants

#### A. Background

To meet its obligations under the Clean Water Act and the Endangered Species Act (ESA) and to promote these Acts' goals, the Environmental Protection Agency (EPA) is seeking to ensure the activities regulated by the Construction General Permit (CGP) are protective of endangered and threatened species and critical habitat. To ensure that those goals are met, applicants for CGP coverage are required under Part I.B.3.e. to assess the impacts of their storm water discharges and storm water discharge-related activities on Federally listed endangered and threatened species ("listed species") and designated critical habitat ("critical habitat") by following Steps One through Six listed below. EPA strongly recommends that applicants follow these steps at the earliest possible stage to ensure that measures to protect listed species and critical habitat are incorporated early in the planning process. At minimum, the procedures should be followed when developing the storm water pollution prevention plan.

Permittees and applicants also have an independent ESA obligation to ensure that their activities do not result in any prohibited "takes" of listed species.<sup>1</sup> Many of the measures required

<sup>1</sup> Section 9 of the ESA prohibits any person from "taking" a listed species (e.g., harassing or harming it) unless: (1) The taking is authorized through a "incidental take statement" as part of undergoing ESA § 7 formal consultation; (2) where an incidental take permit is obtained under ESA § 10 (which requires the development of a habitat conservation plan); or (3) where otherwise

in the CGP and in these instructions to protect species may also assist permittees in ensuring that their construction activities do not result in a prohibited take of species in violation of section 9 of the ESA. Applicants who plan construction activities in areas that harbor endangered and threatened species are advised to ensure that they are protected from potential takings liability under ESA section 9 by obtaining either an ESA section 10 permit or by requesting formal consultation under ESA section 7 (as described in more detail in Step Seven below). Applicants who seek protection from takings liability should be aware that it is possible that some specific construction activities may be too unrelated to storm water discharges to be afforded incidental take coverage through an ESA section 7 consultation that is performed to meet the eligibility requirements for CGP coverage. In such instances, applicants should apply for an ESA section 10 permit. Where applicants are not sure whether to pursue a section 10 permit or a section 7 consultation for takings protection, they should confer with the appropriate Fish and Wildlife Service (FWS) or National Marine Fisheries Service (NMFS) office.

This permit provides for the Possibility of multiple permittees at a construction site. Applicants should be aware that in many cases they can meet the permit eligibility requirements by relying on another operator's certification of eligibility under Part 1.B.3.e.(2)(a), (b), or (c). This is allowed under Part I.B.3.e.(2)(d) of the permit. However, the other operator's certification must apply to the applicant's project area and must address the effects from the applicant's storm water discharges and storm water discharge-related activities on listed species and critical habitat. By certifying eligibility under Part I.B.3.e.(2)(d), the applicant agrees to comply with any measures or controls upon which the other operator's certification under Part I.B.3.e.(2)(a), (b) or (c) was based. This situation will typically occur where a developer or primary contractor, such as one for construction of a subdivision or industrial part, conducts a comprehensive assessment of effects on listed species and critical habitat for the entire construction project, certifies eligibility under Part I.B.3.e.(2)(a), (b) or (c), and that certification is relied upon by other operators (i.e., contractors) at

authorized or exempted under the ESA. This prohibition applies to all entities including private individuals, businesses, and governments.

the site. However, applicants that consider relying on another operator's certification should carefully review that certification along with any supporting information. If an applicant does not believe that the operator's certification provides adequate coverage for the applicant's storm water discharges and storm water discharge-related activities or for the applicant's particular project area, the applicant should provide its own independent certification under Part I.B.3.e.(2)(a), (b), or (c).

#### B. Procedures

To receive coverage under the Construction General Permit, applicants must assess the potential effects of their storm water discharges and storm water discharge-related activities on listed species and their critical habitat. To make this assessment, applicants must follow the steps outlined below prior to completing and submitting Notice of Intent (NOI) form. Applicants who are able to certify eligibility under Parts I.B.3.e.(2)(b), (c) or (d) because of a previously issued ESA section 10 permit, a previously completed ESA section 7 consultation, or because the applicant's activities were already addressed in another operator's certification of eligibility may proceed directly to Step Six.

**Note**—The revised NOI form which was included in the CGP (see 62 FR 29822–29823, June 2, 1997) requires that applicants provide detailed certification information on listed species. That form is still under development and is not expected to be finalized before this permit is issued. Until the revised NOI form is finalized, applicants must use the existing NOI form which does not contain the specific certification provisions relating to listed species and critical habitats at construction projects. However, use of the existing NOI form does not relieve applicants of their obligation to follow the procedures listed below to determine if their construction storm water discharges or storm water discharge-related activities meet permit eligibility requirements for the protection of listed species and critical habitat. By following these instructions, applicants will have sufficient information on listed species and critical habitat in order to complete either the existing or revised NOI form and sign the certification statement.

#### Step One: Determine if the Construction Site is Found Within Designated Critical Habitat for Listed Species

Some, but not all, listed species have designated critical habitat. Exact locations of such habitat is provided in the Service regulations at 50 CFR Parts 17 and 226. To determine if their construction site occurs within designated critical habitat, applicants should either:

- Contact the nearest Fish and Wildlife Service (FWS) and National Marine Fisheries Service (NMFS) Office. A list of FWS and NMFS offices is found in Section II of this Addendum; or

- Contact the State or Tribal Natural Heritage Centers. These centers compile and disseminate information on Federally listed and other protected species. They frequently have the most current information on listed species and critical habitat. A list of these centers is provided in Section III of this Addendum; or

- Review those regulations (which can be found in many larger libraries).

If the construction site is not located in designated critical habitat, then the applicant does not need to consider impacts to critical habitat when following Steps Two through Six below. If the site is located within critical habitat, then the applicant must look at impacts to critical habitat when following Steps Two through Six. Note that many but not all measures imposed to protect listed species under these steps will also protect critical habitat. Thus, meeting the eligibility requirements of this permit may require measures to protect critical habitat that are separate from those to protect listed species.

#### Step Two: Determine if Listed Species are Located in the County(ies) Where the Construction Activity Will Occur

Section IV of the Addendum contains a county-by-county list of listed endangered and threatened species ("listed species"), and proposed endangered and threatened species ("proposed species"). Since the list was current as of September 1, 1997, applicants must also check with other sources for updated species and county information. These sources include: Sections II and III of this Addendum; EPA's Office of Wastewater Management's web page at "<http://www.epa.gov/owm>" where updates of the county-by-county list will be posted on a periodic basis; **Federal Register** Notices; State wildlife protection offices; a biologist or similar professional in the environmental field; or any other method which can be reasonably expected to provide this information. Applicants with construction projects located in EPA Region 2 can call the Storm Water General Permits Hotline at (800) 245–6510 for further assistance, while applicants with projects located in EPA Regions 1, 3, 7, 8, 9 and 10 may contact the appropriate EPA Regional Office.

Where a facility is located in more than one county, the lists for all

counties should be reviewed. Where a facility discharges into a water body which serves as a border between counties or which crosses a county line which is in the immediate vicinity of the point of discharge, applicants should also review the species list for the county which lies immediately downstream or is across the water body from the point of discharge.

After a review of the available information from the sources mentioned above, if no listed species are located in a facility's county or if a facility's county is not listed, and the construction site is not located in critical habitat as described under Step One, an applicant is eligible for CGP coverage without further inquiry into the presence of, or effect to, listed species. The applicant must check the appropriate certification item on the revised NOI form (Part I.B.3.e.(2)(a)).

Once the applicant has determined which listed species are located in his or her facility's county, the applicant must follow Step Three.

#### Step Three: Determine if Any Federally Listed Endangered and Threatened Species May Be Present in the Project Area

The project area consists of:

- The areas on the construction site where storm water discharges originate and flow toward the point of discharge into the receiving waters (including areas where excavation, site development, or other ground disturbance activities occur) and the immediate vicinity.

#### Example(s)

1. Where bald eagles nest in a tree that is on or bordering a construction site and could be disturbed by the construction activity.

2. Where grading causes storm water to flow into a small wetland or other habitat that is on the site which contains listed species.

- The areas where storm water discharges flow from the construction site to the point of discharge into receiving waters.

#### Example(s)

1. Where storm water flows into a ditch, swale, or gully which leads to receiving waters and where listed species (such as amphibians) are found in the ditch, swale, or gully.

- The areas where storm water from construction activities discharge into receiving waters and the areas in the immediate vicinity of the point of discharge.

#### Example(s)

1. Where storm water from construction activities discharges into a

stream segment that is known to harbor listed aquatic species.

- The areas where storm water BMPs will be constructed and operated, including any areas where storm water flows to and from BMPs.

Example(s)

1. Where a storm water retention pond would be built.

The protect area will vary with the size and structure of the construction activity, the nature and quantity of the storm water discharges, the storm water discharge-related activities and the type of receiving water. Given the number of construction activities potentially covered by the CGP, no specific method to determine whether listed species may be located in the project area is required for coverage under the CGP. Instead, applicants should use the method which allows them to determine, to the best of their knowledge, whether listed species are located in their project area. These methods may include:

- Conducting visual inspections: This method may be particularly suitable for construction sites that are smaller in size or located in non-natural settings such as highly urbanized areas or industrial parks where there is little or no natural habitat, or for construction activities that discharge directly into municipal storm water collection systems.

- Contacting the nearest State or Tribal wildlife agency, the Fish and Wildlife Service (FWS), or the National Marine Fisheries Service (NMFS). Many endangered and threatened species are found in well-defined areas or habitats. Such information is frequently known to State, Tribal, or Federal wildlife agencies. A list of FWS and NMFS offices is provided in section II of this Addendum below.

- Contacting local/regional conservation groups or the State or Tribal Natural Heritage Centers (see section III of this Addendum). State and local conservation groups may have location specific listed species information. The Natural Heritage Centers inventory species and their locations and maintain lists of sightings and habitats.

- Submitting a data request to a Natural Heritage Center. Many of these centers will provide site specific information on the presence of listed species in a project area. Some of these centers will charge a fee for researching data requests.

- Conducting a formal biological survey. Larger construction sites with extensive storm water discharges may choose to conduct biological surveys as the most effective way to assess whether species are located in the project area

and whether there are likely adverse effects. Biological surveys are frequently performed by environmental consulting firms. A biological survey can be used to follow Steps Four through Six of these instructions.

- Conducting an environmental assessment under the National Environmental Policy Act (NEPA). Some construction activities may require environmental assessments under NEPA. Such assessments may indicate if listed species are in the project area. Coverage under the CGP does not trigger such an assessment because the permit does not regulate any dischargers subject to New Source Performance Standards under section 306 of the Clean Water Act, and is thus statutorily exempted from NEPA. See CWA section 511(c). However, some construction activities might require review under NEPA because of Federal funding or other Federal involvement in the project.

If no species are found in the project area, an applicant is eligible for CGP coverage. Applicants must provide the necessary certification on the revised NOI form. If listed species are found in the project area, applicants must indicate the location and nature of this presence in the storm water pollution prevention plan and follow Step Four.

**Step Four: Determine if Listed Species or Critical Habitat Are Likely To Be Adversely Affected by the Construction Activity's Storm Water Discharges or Storm Water Discharge-Related Activities**

To receive CGP coverage, applicants must assess whether their storm water discharges or storm water discharge-related activities are likely to adversely affect listed species or critical habitat. "Storm water discharge-related activities" include:

- Activities which cause, contribute to, or result in point source storm water pollutant discharges, including but not limited to excavation, site development, grading, and other surface disturbance activities; and

- Measures to control storm water discharges including the siting, construction, operation of best management practices (BMPs) to control, reduce or prevent storm water pollution.

Potential adverse effects from storm water discharges and storm water discharge-related activities include:

- *Hydrological.* Storm water discharges may cause siltation, sedimentation or induce other changes in receiving waters such as temperature, salinity or pH. These effects will vary with the amount of storm water

discharged and the volume and condition of the receiving water. Where a storm water discharge constitutes a minute portion of the total volume of the receiving water, adverse hydrological effects are less likely. Construction activity itself may also alter drainage patterns on a site where construction occurs which can impact listed species or critical habitat.

- *Habitat.* Excavation, site development, grading, and other surface disturbance activities from construction activities, including the installation or placement of storm water BMPs, may adversely affect listed species or their habitat. Storm water may drain or inundate listed species habitat.

- *Toxicity.* In some cases, pollutants in storm water may have toxic effects on listed species.

The scope of effects to consider will vary with each site. If the applicant is having difficulty in determining whether his or her project is likely to adversely affect a listed species or critical habitat, then the appropriate office of the FWS, NMFS or Natural Heritage Center listed in sections II and III of this Addendum should be contacted for assistance. If adverse effects are not likely, then the applicant should make the appropriate certification on the revised NOI form and apply for coverage under the permit. If adverse effects are likely, applicants must follow Step Five.

**Step Five: Determine if Measures Can Be Implemented to Avoid Any Adverse Effects**

If an applicant makes a preliminary determination that adverse effects are likely, it can still receive coverage under Part I.B.3.e.(2)(a) of the CGP if appropriate measures are undertaken to avoid or eliminate the likelihood of adverse effects prior to applying for permit coverage. These measures may involve relatively simple changes to construction activities such as re-routing a storm water discharge to bypass an area where species are located, relocating BMPs, or by changing the "footprint" of the construction activity. Applicants may wish to contact the FWS and/or NMFS to see what appropriate measures might be suitable to avoid or eliminate the likelihood of adverse impacts to listed species and/or critical habitat. (See 50 CFR 402.13(b)). This can entail the initiation of informal consultation with the FWS and/or NMFS which is described in more detail in Step Six.

If applicants adopt measures to avoid or eliminate adverse effects, they must continue to abide by those measures during the course of permit coverage. These measures must be described in

the storm water pollution prevention plan and may be enforceable as permit conditions. If appropriate measures to avoid the likelihood of adverse effects are not available to the applicant, the applicant must follow Step Six.

**Step Six: Determine if the Eligibility Requirements of Part I.B.3.e.(2)(b)-(d) Can Be Met**

Where adverse effects are likely, the applicant must contact the EPA and FWS/NMFS. Applicants may still be eligible for CGP coverage if any likely adverse effects can be addressed through meeting the criteria of Part I.B.3.e.(2)(b)-(d) of the permit. These criteria are as follows:

**1. An ESA Section 7 Consultation Is Performed for the Applicant's Activity (See Part I.B.3.e.(2)(b)).**

Formal or informal ESA section 7 consultation is performed with the FWS and/or NMFS which addresses the effects of the applicant's storm water discharges and storm water discharge-related activities on listed species and critical habitat. The formal consultation must result in either a "no jeopardy opinion" or a "jeopardy opinion" that identifies reasonable and prudent alternatives to avoid jeopardy which are to be implemented by the applicant. The informal consultation must result in a written concurrence by the Service(s) on a finding that the applicant's storm water discharge(s) and storm water discharge-related activities are not likely to adversely affect listed species or critical habitat (for informal consultation, see 50 CFR 402.13).

Most consultations are accomplished through informal consultation. By the terms of this permit, EPA has automatically designated applicants as non-Federal representatives for the purpose of conducting informal consultations. See Part I.B.3.e.(5) and 50 CFR 402.08 and 402.13. When conducting informal ESA section 7 consultation as a non-Federal representative, applicants must follow the procedures found in 50 CFR 402 of the ESA regulations.

Applicants must also notify EPA and the Services of their intention and agreement to conduct consultation as a non-Federal representative. Consultation may occur in the context of another Federal action at the construction site (e.g., where ESA section 7 consultation was performed for issuance of a wetlands dredge and fill permit for the project or where a NEPA review is performed for the project which incorporates a section 7 consultation). Any terms and conditions developed through consultations to protect listed species and critical habitat

must be incorporated into the SWPPP. As noted above, applicants may, if they wish, initiate consultation with the Services at Step Five.

Whether ESA section 7 consultation must be performed with either the FWS, NMFS or both Services depends on the listed species which may be affected by the applicant's activity. In general, NMFS has jurisdiction over marine, estuarine, and anadromous species. Applicants should also be aware that while formal section 7 consultation provides protection from incidental takings liability, informal consultation does not.

**2. An Incidental Taking Permit Under Section 10 of the ESA is Issued for the Applicant's Activity (See Part I.B.3.e.(2)(c)).**

The applicant's construction activities are authorized through the issuance of a permit under section 10 of the ESA and that authorization addresses the effects of the applicant's storm water discharge(s) and storm water discharge-related activities on listed species and critical habitat. Applicants must follow FWS and/or NMFS procedures when applying for an ESA Section 10 permit (see 50 CFR section 17.22(b)(1)(FWS) and section 222.22(NMFS)). Application instructions for section 10 permits for NMFS species can be obtained by (1) accessing the "Office of Protected Resources" sector of the NMFS Home Page at "<http://www.nmfs.gov>" or (2) by contacting the National Marine Fisheries Service, Office of Protected Resources, Endangered Species Division, F/PR3, 1315 East-West Highway, Silver Spring, Maryland 20910, telephone (301) 713-1401, fax (301) 713-0376.

**3. The Applicant is Covered Under the Eligibility Certification of Another Operator for the Project Area (See Part I.B.3.e.(2)(d)).**

The applicant's storm water discharges and storm water discharge-related activities were already addressed in another operator's certification of eligibility under Part I.B.3.e.(2)(b), or (c) which also included the applicant's project area. By certifying eligibility under Part I.B.3.e.(2)(d), the applicant agrees to comply with any measures or controls upon which the other operator's certification under Part I.B.3.e.(2)(a), (b) or (c) was based. Certification under Part I.B.3.e.(2)(d) is discussed in more detail in section I.A. of this addendum.

The applicant must comply with any terms and conditions imposed under the eligibility requirements of paragraphs I.B.3.e.(2)(a), (b), (c), (d) to ensure that its storm waters discharges and storm water discharge-related activities are

protective of listed species and/or critical habitat. Such terms and conditions must be incorporated in the project's SWPPP. If the eligibility requirements of Part I.B.3.e.(2)(a)-(d) cannot be met, then the applicant may not receive coverage under the CGP. Applicants should then consider applying to EPA for an individual permit.

**II. List of Fish and Wildlife Service and National Marine Fisheries Service Offices**

*A. U.S. Fish and Wildlife Service Offices*

**National Website for Endangered Species Information**

Endangered Species Home page: <http://www.fws.gov/~r9endspp/endspp.html>.

*Regional, State, Field and Project Offices*

**Region 1**

*Regional Office*

Division Chief, Endangered Species, U.S. Fish and Wildlife Service, ARD Ecological Services, 911 NE 11 Avenue, Portland, OR 97232-4181, (503) 231-6121

*State, Field and Project Offices*

Field Supervisor, U.S. Fish and Wildlife Service, P.O. Box 50088, 300 Ala Moana Blvd., Rm 3108, Honolulu, HI 96850

Field Supervisor, U.S. Fish and Wildlife Service, Upper Columbia R. Basin F&W Office, 11103 East Montgomery Drive, Ste 2, Spokane, WA 99306

State Supervisor, U.S. Fish and Wildlife Service, Oregon Fish and Wildlife Office, 2600 S.E. 98th Avenue, Suite 100, Portland, OR 97266

Field Supervisor, U.S. Fish and Wildlife Service, Snake River Basin F&W Office, 1387 South Vinnell Way, Room 368, Boise, ID 83709

State Supervisor, U.S. Fish and Wildlife Service, Nevada State Office, 4600 Kietzke Lane, Building C, Rm. 125, Reno, NV 89502-5093

State Supervisor, U.S. Fish and Wildlife Service, Western Washington F&W Office, 510 Desmond Dr., Suite 102, Lacey, WA 98503-1273

Field Supervisor, U.S. Fish and Wildlife Service, Klamath Falls F&W Office, 6600 Washburn Way, Klamath Falls, OR 97603

Field Supervisor, U.S. Fish and Wildlife Service, Klamath River F&W Office, 1215 South Main, Suite 212, Yreka, CA 96097-1006

Field Supervisor, U.S. Fish and Wildlife Service, Carlsbad Fish and Wildlife Office, 2730 Loker Avenue West, Carlsbad, CA 92008

Field Supervisor, U.S. Fish and Wildlife Service, Ventura Field Office, 2493 Portola Road, Suite B, Ventura, CA 93003

Project Leader, U.S. Fish and Wildlife Service, Coastal California Fish and

Wildlife Office, 1125 16th St., Rm. 209, Arcata, CA 95521-5582  
Project Leader, U.S. Fish and Wildlife Service, Northern Central Valley F&W Office, 10959 Tyler Road, Red Bluff, CA 96080

State Supervisor, U.S. Fish and Wildlife Service, California State Office, 3310 El Camino Avenue, Suite 120, Sacramento, CA 95821-6340

Field Supervisor, U.S. Fish and Wildlife Service, Sacramento Fish & Wildlife Office, 3310 El Camino Avenue, Suite 120, Sacramento, CA 95821-6340

## Region 2

### Regional Office

Division Chief, Endangered Species, U.S. Fish and Wildlife Service, ARD Ecological Services, P.O. Box 1306, Albuquerque, NM 87103

### State, Field, and Project Offices

Field Supervisor, U.S. Fish and Wildlife Service, Corpus Christi Field Office, 6300 Ocean Dr., Campus Box 338, Corpus Christi, TX 78412

Field Supervisor, U.S. Fish and Wildlife Service, Arlington Field Office, 711 Stadium Dr., East, Suite 252, Arlington, TX 76011

Field Supervisor, U.S. Fish and Wildlife Service, Clear Lake Field Office, 17629 El Camino Real, Suite 211, Houston, TX 77058

Field Supervisor, U.S. Fish and Wildlife Service, Oklahoma Field Office, 222 S. Houston, Suite A, Tulsa, OK 74127

Field Supervisor, U.S. Fish and Wildlife Service, New Mexico Field Office, 2105 Osuna, NE, Albuquerque, NM 87113

Field Supervisor, U.S. Fish and Wildlife Service, Austin Ecological Serv. Field Office, 10711 Burnet Road, Suite 200, Austin, TX 78758

Field Supervisor, U.S. Fish and Wildlife Service, Arizona State Office, 2321 W. Royal Palm Road, Suite 103, Phoenix, AZ 85021-4951

## Region 3

### Regional Office

Division Chief, Endangered Species, U.S. Fish and Wildlife Service, ARD Ecological Service, BHW Federal Bldg, 1 Federal Drive, Fort Snelling, MN 55111-4056

### State, Field, and Project Offices

Field Supervisor, U.S. Fish and Wildlife Service, Chicago, Illinois Field Office, 1000 Hart Rd., Suite 180, Barrington, IL 60010

Field Supervisor, U.S. Fish and Wildlife Service, East Lansing Field Office, 2651 Coolidge Road, East Lansing, MI 48823

Field Supervisor, U.S. Fish and Wildlife Service, Reynoldsburg Field Office, 6950 Americana Parkway, Suite H, Reynoldsburg, OH 43068-4132

Field Supervisor, U.S. Fish and Wildlife Service, Bloomington Field Office, 620 South Walker Street, Bloomington, IN 47403-2121

Field Supervisor, U.S. Fish and Wildlife Service, Twin Cities E.S. Field Office, 4101 East 80th Street, Bloomington, MN 55425-1665

Field Supervisor, U.S. Fish and Wildlife Service, Columbia Field Office, 608 East Cherry Street, Room 200, Columbia, MO 65201-7712

Field Supervisor, U.S. Fish and Wildlife Service, Green Bay Field Office, 1015 Challenger Court, Green Bay, WI 54311-8331

Field Supervisor, U.S. Fish and Wildlife Service, Rock Island Field Office, 4469 48th Avenue Court, Rock Island, IL 61201

Field Supervisor, U.S. Fish and Wildlife Service, Marion Suboffice, Route 3, Box 328, Marion, IL 62959-4565

## Region 4

### Regional Office

Division Chief, Endangered Species, U.S. Fish and Wildlife Service, ARD Ecological Services, 1875 Century Blvd., Suite 200, Atlanta, GA 30345

### State, Field, and Project Offices

Field Supervisor, U.S. Fish and Wildlife Service, Panama City Field Office, 1612 June Avenue, Panama City, FL 32405-3721

Field Supervisor, U.S. Fish and Wildlife Service, South Florida Ecosystem Field Office, 1360 U.S. Hwy 1, #5; P.O. Box 2676, Vero Beach, FL 32961-2676

Field Supervisor, U.S. Fish and Wildlife Service, Caribbean Field Office, P.O. Box 491, Boqueron, PR 00622

Field Supervisor, U.S. Fish and Wildlife Service, Puerto Rican Parrot Field Office, P.O. Box 1600, Rio Grande, PR 00745

Field Supervisor, U.S. Fish and Wildlife Service, Brunswick Field Office, 4270 Norwich Street, Brunswick, GA 31520-2523

Field Supervisor, U.S. Fish and Wildlife Service, Jacksonville Field Office, 6620 Southpoint Drive S., Suite 310, Jacksonville, FL 32216-0912

Field Supervisor, U.S. Fish and Wildlife Service, Charleston Field Office, 217 Ft. Johnson Road, P.O. Box 12559, Charleston, SC 29422-2559

Field Supervisor, U.S. Fish and Wildlife Service, Clemson F.O., Dept. of Forest Resources, 261 Lehotsky Hall, Box 341003, Clemson, SC 29634-1003

Field Supervisor, U.S. Fish and Wildlife Service, Ralph Field Office, P.O. Box 33726, Raleigh, NC 27636-3726

Field Supervisor, U.S. Fish and Wildlife Service, Cookeville Field Office, 446 Neal Street, Cookeville, TN 38501

Field Supervisor, U.S. Fish and Wildlife Service, Asheville Field Office, 160 Zillicoa Street, Asheville, NC 28801

Field Supervisor, U.S. Fish and Wildlife Service, Daphne Field Office, P.O. Drawer 1190, Daphne, AL 36526

Field Supervisor, U.S. Fish and Wildlife Service, Vicksburg Field Office, 2524 S. Frontage Road, Suite B, Vicksburg, MS 39180-5269

Field Supervisor, U.S. Fish and Wildlife Service, Lafayette Field Office, Brandywine II, Suite 102, 825 Kaliste Saloom Road, Lafayette, LA 70508

Field Supervisor, U.S. Fish and Wildlife Service, Jackson Field Office, 6578 Dogwood View Pkwy, Suite A, Jackson, MS 39213

## Region 5

### Regional Office

Division Chief, Endangered Species, U.S. Fish and Wildlife Service, ARD Ecological Services, 300 Westgate Center Drive, Hadley, MA 01035-9589

### State, Field and Project Offices

Project Leader, U.S. Fish and Wildlife Service, Delaware Bay Estuary Project, 2610 Whitehall Neck Road, Smyrna, DE 19977

Project Leader, U.S. Fish and Wildlife Service, Southern New England/NYBCE Program, Shoreline Plaza, Route 1A, P.O. Box 307, Charlestown, RI 02813

Project Leader, U.S. Fish and Wildlife Service, Gulf of Maine Project, 4 R Fundy Road, Falmouth, ME 04105

Project Leader, U.S. Fish and Wildlife Service, Chesapeake Bay Field Office, 177 Admiral Cochrane Drive, Annapolis, Maryland 21401

Project Leader, U.S. Fish and Wildlife Service, Virginia Field Office, P.O. Box 99, 6669 Short Lane, Gloucester, VA 23061

Project Leader, U.S. Fish and Wildlife Service, Southwestern Virginia Field Office, P.O. Box 2345, Abingdon, VA 24212

Project Leader, U.S. Fish and Wildlife Service, New England Field Office, 22 Bridge St., Unit #1, Concord, New Hampshire 03301-4986

Project Leader, U.S. Fish and Wildlife Service, Main Field Office, 1033 South Main St., Old Town, Maine 04468

Project Leader, U.S. Fish and Wildlife Service, Rhode Island Field Office, Shoreline Plaza, Route 1A; P.O. Box 307, Charlestown, Rhode Island 02813

Project Leader, U.S. Fish and Wildlife Service, Vermont Field Office, 11 Lincoln Street, Winston Prouty Federal Building, Essex Junction, VT 05452

Project Leader, U.S. Fish and Wildlife Service, New Jersey Field Office, 927 North Main St., Bldg. D1, Pleasantville, New Jersey 08232

Project Leader, U.S. Fish and Wildlife Service, New York Field Office, 3817 Luker Road, Cortland, New York 13045

Project Leader, U.S. Fish and Wildlife Service, Long Island Field Office, P.O. Box 608, Islip, New York 11751-0608

Project Leader, U.S. Fish and Wildlife Service, Pennsylvania Field Office, 315 S. Allen St., Suite 322, State College, Pennsylvania 16801

Project Leader, U.S. Fish and Wildlife Service, Eastern Pennsylvania Field Office, 11 Hap Arnold Boulevard, Box H, Tobyhanna, Pennsylvania 18466-0080

Project Leader, U.S. Fish and Wildlife Service, West Virginia Field Office, Route 250, S—Elkins Shopping Plaza, Elkins, West Virginia 26241

## Region 6

### Regional Office

Division Chief, Endangered Species, U.S. Fish and Wildlife Service, ARD Ecological Services, P.O. Box 25486, DFC, Denver, CO 80225

*State, Field, and Project Offices*

Field Supervisor, U.S. Fish and Wildlife Service, Montana Field Office, 100 N. Park, Suite 320, Helena, MT 59601

Sub-Office Supervisor, U.S. Fish and Wildlife Service, Billings Sub-Office, 2900 4th Ave., North, Rm 301, Billings, MT 59101

Sub-Office Supervisor, U.S. Fish and Wildlife Service, Kalispell Sub-Office, 780 Creston Hatchery Road, Kalispell, MT 59901

Grizzly Bear Recovery Coordinator, U.S. Fish and Wildlife Service, Forestry Sciences Lab, University of Montana, Missoula, MT 59812

Field Supervisor, U.S. Fish and Wildlife Service, North Dakota Field Office, 1500 Capitol Avenue, Bismarck, ND 58501

Field Supervisor, U.S. Fish and Wildlife Service, Nebraska Field Office, 203 W. 2nd Street, Federal Bldg., 2nd Floor, Grand Island, NE 68801

Field Supervisor, U.S. Fish and Wildlife Service, Kansas Field Office, 315 Houston, Suite E, Manhattan, KS 66502

Field Supervisor, U.S. Fish and Wildlife Service, South Dakota Field Office, 420 S. Garfield Ave., Suite 400, Pierre, SD 57501-5408

Field Supervisor, U.S. Fish and Wildlife Service, Salt Lake City Field Office, Lincoln Plaza, 145 East 1300 South, Suite 404, Salt Lake City, UT 84115

Field Supervisor, U.S. Fish and Wildlife Service, Colorado Field Office, 730 Simms, Suite 290, Golden, CO 80401-4798

Field Supervisor, U.S. Fish and Wildlife Service, Western Colorado Field Office, 764 Horizon Drive South, Annex A, Grand Junction, CO 81506-3946

Field Supervisor, U.S. Fish and Wildlife Service, Wyoming Field Office, 4000 Morrie Avenue, Cheyenne, WY 82001

E.S. Coordinator, U.S. Fish and Wildlife Service, Rocky Mountain Arsenal, National Wildlife Area, Building 111, Commerce City, CO 80022-1748

Colorado River Recovery Coordinator, U.S. Fish and Wildlife Service, P.O. Box 25486, DFC, Denver, CO 80225

U.S. Fish and Wildlife Service, Laramie Black Footed Ferret Office, 410 Grand Ave., Suite 315, Laramie, WY 80270

**Region 7***Regional Office*

Division Chief, Endangered Species, U.S. Fish and Wildlife Service, ARD Ecological Services, 1011 E. Tudor Road, Anchorage, AK 99503

*State, Field, and Project Offices*

Field Supervisor, U.S. Fish and Wildlife Service, Ecological Services, 605 West 4th Avenue, Room G-62, Anchorage, AK 99501

Field Supervisor, U.S. Fish and Wildlife Service, Ecological Services, 101 12th Avenue, Box 19 (Room 232), Fairbanks, AK 99701

Field Supervisor, U.S. Fish and Wildlife Service, Ketchikan Sub-office, 103 Main Street, P.O. Box 3193, Ketchikan, AK 99901

Field Supervisor, U.S. Fish and Wildlife Service, Ecological Services, 300 Vintage Blvd., Suite 201, Juneau, AK 99801

**Region 8**

Has not yet been created out of the other U.S. Fish and Wildlife Service Regions at the time of this posting.

**Region 9**

Janet Ady—Outreach, U.S. Fish and Wildlife Service, National Conservation Training Center, Route 3, Box 49, Kearneysville, WV 25430

Dan Benfield—Training, U.S. Fish and Wildlife Service, National Conservation Training Center, Route 3, Box 49, Kearneysville, WV 25430

**B. National Marine Fisheries Service Offices**

The National Marine Fisheries Service is developing a database to provide county and territorial water (up to three miles offshore) information on the presence of endangered and threatened species and critical habitat. The database is projected to be available to the public early 1998. The database should be found at the "Office of Protected Resources" site on the NMFS homepage at "<http://www.nmfs.gov>".

*Regional and Field Offices***Northeast Region**

Protected Resources Program, National Marine Fisheries Service, Northeast Region, One Blackburn Drive, Gloucester, Massachusetts 01930

Milford Field Office, National Marine Fisheries Service, 212 Rogers Avenue, Milford, Connecticut 06460

Oxford Field Office, National Marine Fisheries Service, 904 So. Morris Street, Oxford, Maryland 21654

Sandy Hook Field Office, James J. Howard Marine Sciences, Laboratory, National Marine Fisheries Service, 74 Magruder Road, Highlands, New Jersey 07732

Protected Species Branch, National Marine Fisheries Service, Northeast Fisheries Science Center, 166 Water Street, Woods Hole, Massachusetts 02543

**Southeast Region**

Protective Species Management Branch, National Marine Fisheries Service, Southeast Region, 9721 Executive Center Drive, St. Petersburg, Florida 33702-2432

**Northwest Region**

Protected Species Division, National Marine Fisheries Service, Northwest Region, 525 NE Oregon, Suite 500, Portland, Oregon 97232-2737

Boise Field Office, National Marine Fisheries Service, 1387 S. Vinnel Way, Suite 377, Boise, Idaho 83709

Olympia Field Office, National Marine Fisheries Service, 510 Desmond Drive, SE, Suite 103, Lacey, Washington 98503

Roseburg Field Office, National Marine Fisheries Service, 2900 Stewart Parkway, NW., Roseburg, Oregon 97470

Rufus Field Office, National Marine Fisheries Service, P.O. Box 67, 704 "E" 1st, Rufus, Oregon 97050

**Southwest Region**

Protected Species Management Division, Southwest Region, National Marine Fisheries Service, 501 West Ocean Blvd., Suite 4200, Long Beach, California 90802-4213

Arcata Field Office, National Marine Fisheries Service, 1125 16th Street, Room 209, Arcata, California 95521

Eureka Field Office, National Marine Fisheries Service, 1330 Bayshore Way, Eureka, California 95501

Pacific Island Area Field Office, National Marine Fisheries Service, 2570 Dole Street, Room 106, Honolulu, Hawaii 96822-2396

Santa Rosa Field Office, Protected Resources Program, National Marine Fisheries Service, 777 Sonoma Avenue, Room 325, Santa Rosa, California 95404

**Alaska Region**

Protected Resources Management Division, Alaska Region, National Marine Fisheries Service, 709 West 9th Street, Federal Building 461, P.O. Box 21767, Juneau, Alaska 99802

Anchorage Office, 222 West 7th Avenue, Box 10, Anchorage, Alaska 99513-7577

**III. Natural Heritage Centers**

The Natural Heritage Network comprises 85 biodiversity data centers throughout the Western Hemisphere. These centers collect, organize, and share data relating to endangered and threatened species and habitat. The network was developed to inform land-use decisions for developers, corporations, conservationists, and government agencies and is also consulted for research and educational purposes. The centers maintain a Natural Heritage Network Control Server Website (<http://www.heritage.tnc.org>) which provides website and other access to a large number of specific biodiversity centers. Some of these centers are listed below:

**Alabama Natural Heritage Program**

Huntingdon College, Massey Hall, 1500 East Fairview Avenue, Montgomery, AL 36106-2148, (334) 834-4519, Fax: (334) 834-5439, Internet: [alnhp@wsnet.com](mailto:alnhp@wsnet.com)

**Alaska Natural Heritage Program**

University of Alaska Anchorage, 707 A Street, Anchorage, AK 99501, 907/257-2702, Fax: 907/258-9139, Program Director: David Duffy, 257-2707, Internet: [afdcd1@orion.alaska.edu](mailto:afdcd1@orion.alaska.edu)

**Arizona Heritage Data Management System**

Arizona Game & Fish Department, WM-H, 2221 W. Greenway Road, Phoenix, AZ 85023, 602/789-3612, Fax: 602/789-3928, Internet: [hdms@gf.state.az.us](mailto:hdms@gf.state.az.us), Internet: [hdms1@gf.state.az.us](mailto:hdms1@gf.state.az.us)

**Arkansas Natural Heritage Commission**

Suite 1500 Tower Building, 323 Center Street, Little Rock, AR 72201, 501/324-9150, Fax: 501/324-9618, Director: Harold K. Grimmer, -9614



**California Natural Heritage Division**

Department of Fish & Game, 1220 S Street,  
Sacramento, CA 95814, 5916/322-2493,  
Fax: 916/324-0475

**Colorado Natural Heritage Program**

Colorado State University, 254 General  
Services Building, Fort Collins, CO 80523,  
970/491-1309, Fax: 970/491-3349

**Connecticut Natural Diversity Database**

Natural Resources Center, Department of  
Environmental Protection, 579 Elm Street,  
Store Level, Hartford, CT 06106-5127, 860/  
424-3540, Fax: 860/424-4058

**Delaware Natural Heritage Program**

Division of Fish & Wildlife, Department of  
Natural Resources & Environmental  
Control, 4876 Hay Point Landing Road,  
Smyrna, DE 19977, 302/653-2880, Fax:  
302/653-3431

**District of Columbia Natural Heritage Program**

13025 Riley's Lock Road, Poolesville, MD  
20837, 301/427-1320, Fax: 301/427-1355

**Florida Natural Areas Inventory**

1018 Thomasville Road, Suite 200-C,  
Tallahassee, FL 32303, 904/224-8207, Fax:  
904/681-9364

**Florida Natural Areas Inventory**

Eglin Air Force Base, P.O. Box 1150,  
Niceville, FL 32588, 904/883-6451, Fax:  
904/682-8381

**Georgia Natural Heritage Program**

Wildlife Resources Division, Georgia  
Department of Natural Resources, 2117  
U.S. Highway 278 S.E., Social Circle, GA  
30279, 706/557-3032 or 770/918-6411,  
Fax: 706/557-3033 or 706/557-3040,  
Internet: natural  
\_heritage@mail.dnr.state.ga.us

**Hawaii Natural Heritage Program**

The Nature Conservancy of Hawaii, 1116  
Smith Street, Suite 201, Honolulu, HI  
96817, 808/537-4508, Fax: 808/545-2019

**Idaho Conservation Data Center**

Department of Fish & Game, 600 South  
Walnut Street, Box 25, Boise, ID 83707-  
0025, 208/334-3402, Fax: 208/334-2114

**Illinois Natural Heritage Division**

Department of Natural Resources, Division of  
Natural Heritage, 524 South Second Street,  
Springfield, IL 62701-1787, 217/785-8774,  
Fax: 217/785-8277

**Illinois Nature Preserves Commission**

Director: Carolyn Grosboll, Deputy Dir/  
Steward: Randy Heidorn, Deputy Dir/  
Protect: Don McFall, Office Specialist:  
Karen Tish, 217/785-8774, Fax: 217/785-  
8277

**Indiana Natural Heritage Data Center**

Division of Nature Preserves, Department of  
Natural Resources, 402 West Washington  
Street, Room W267, Indianapolis, IN  
46204, 317/232-4052, Fax: 317/233-0133

**Iowa Natural Areas Inventory**

Department of Natural Resources, Wallace  
State Office Building, Des Moines, IA  
50319-0034, Fax: 515/281-6794,  
Coordinator/Zoologist: Daryl Howell, 515/  
281-8524

**Kansas Natural Heritage Inventory**

Kansas Biological Survey, 2041 Constant  
Avenue, Lawrence, KS 66047-2906, 913/  
864-3453, Fax: 913/864-5093

**Kentucky Natural Heritage Program**

Kentucky State Nature Preserves,  
Commission, 801 Schenkel Lane,  
Frankfort, KY 40601, 502/573-2886, Fax:  
502/573-2355

**Louisiana Natural Heritage Program**

Department of Wildlife & Fisheries, P.O. Box  
98000, Baton Rouge, LA 70898-9000, 504/  
765-2821, Fax: 504/765-2607

**Maine Natural Areas Program**

Department of Conservation, (FedEx/UPS:  
159 Hospital Street), 93 State House  
Station, Augusta, ME 04333-0093, 207/  
287-8044, Fax: 207/287-8040, Internet:  
mnap@state.me.us, Web site: <http://www.state.me.us/doc/mnap/home.htm>

**Maryland Heritage & Biodiversity Conservation Programs**

Department of Natural Resources, Tawes  
State Office Building, E-1, Annapolis, MD  
21401, 410/260-8540, Fax: 410/260-8595,  
Web site: <http://www.heritage.tnc.org/nhp/us/md/>

**Massachusetts Natural Heritage & Endangered Species Program**

Division of Fisheries & Wildlife, Route 135,  
Westborough, MA 01581, 508/792-7270  
ext. 200, Fax: 508/792-7275

**Michigan Natural Features Inventory**

Mason Building, 5th floor, (FedEx/UPS: 530  
W. Allegan, 48933), Box 30444, Lansing,  
MI 48909-7944, 517/373-1552, Fax: 517/  
373-6705, Director: Leni Wilsman, 373-  
7565, Internet:  
wilsmanl@wildlife.dnr.state.mi.us

**Minnesota Natural Heritage & Nongame Research**

Department of Natural Resources, 500  
Lafayette Road, Box 7, St Paul, MN 55155,  
612/297-4964, Fax: 612/297-4961

**Mississippi Natural Heritage Program**

Museum of Natural Science, 111 North  
Jefferson Street, Jackson, MS 39201-2897,  
601/354-7303, Fax: 601/354-7227

**Missouri Natural Heritage Database**

Missouri Department of Conservation, P.O.  
Box 180, (FedEx: 2901 West Truman Blvd),  
Jefferson City, MO 65102-0180, 573/751-  
4115, Fax: 573/526-5582

**Montana Natural Heritage Program**

State Library Building, 1515 E. 6th Avenue,  
Helena, MT 59620, 406/444-3009, Fax:  
406/444-0581, Internet:  
mtnhp@nris.msl.mt.gov, Homepage/World  
Wide Web: <http://nris.msl.mt.gov/mtnhp/nhp-dir.html>

**Navajo Natural Heritage Program**

P.O. Box 1480, Window Rock, Navajo Nation,  
AZ 86515, (520) 871-7603, (520) 871-7069  
(Fax)

**Nebraska Natural Heritage Program**

Game and Parks Commission, 2200 North  
33rd Street, P.O. Box 30370, Lincoln, NE  
68503, 402/471-5421, Fax: 402/471-5528

**Nevada Natural Heritage Program**

Department of Conservation & Natural  
Resources, 1550 E. College Parkway, Suite  
145, Carson City, NV 89706-7921, 702/  
687-4245, Fax: 702/885-0868

**New Hampshire Natural Heritage Inventory**

Department of Resources & Economic  
Development, 172 Pembroke Street, P.O.  
Box 1856, Concord, NH 03302, 603/271-  
3623, Fax: 603/271-2629

**New York Natural Heritage Program**

Department of Environmental Conservation,  
700 Troy-Schenectady Road, Latham, NY  
12110-2400, 518/783-3932, Fax: 518/783-  
3916, Computer: 518/783-3946

**North Carolina Heritage Program**

NC Department of Environment, Health &  
Natural Resources, Division of Parks &  
Recreation, P.O. Box 27687, Raleigh, NC  
27611-7687, 919-733-4181, Fax: 919/715-  
3085

**North Dakota Natural Heritage Inventory**

North Dakota Parks & Recreation Department,  
1835 Bismarck Expressway, Bismarck, ND  
58504, 701/328-5357, Fax: 701/328-5363

**Ohio Natural Heritage Data Base**

Division of Natural Areas & Preserves,  
Department of Natural Resources, 1889  
Fountain Square, Building F-1, Columbus,  
OH 43224, 614/265-6453, Fax: 614/267-  
3096

**Oklahoma Natural Heritage Inventory**

Oklahoma Biological Survey, 111 East  
Chesapeake Street, University of  
Oklahoma, Norman, OK 73019-0575, 405/  
325-1985, Fax: 405/325-7702, Web site:  
<http://obssun02.uoknor.edu/biosurvey/onhi/home.html>

**Oregon Natural Heritage Program**

Oregon Field Office, 821 SE 14th Avenue,  
Portland, OR 97214, 503/731-3070; 230-  
1221, Fax: 503/230-9639

**Pennsylvania Natural Diversity Inventory (East, West, Central)**

*\*Pennsylvania Natural Diversity Inventory—  
East*

The Nature Conservancy, 34 Airport Drive,  
Middletown, PA 17057, 717/948-3962,  
Fax: 717/948-3957

*\*Pennsylvania Natural Diversity Inventory—  
West*

Western Pennsylvania Conservancy, Natural  
Areas Program, 316 Fourth Avenue,  
Pittsburgh, PA 15222, 412/288-2777, Fax:  
412/281-1792

*\*Pennsylvania Natural Diversity Inventory—Central*  
 Bureau of Forestry, P.O. Box 8552,  
 Harrisburg, PA 17105-8552, 717/783-0388,  
 Fax: 717/783-5109

**Puerto Rico Natural Heritage Program**

Division de Patrimonio Natural, Area de Planificacion Integral, Departamento de Recursos Naturales y Ambientales de Puerto Rico, P.O. Box 5887, Puerta de Tierra, Puerto Rico 00906, Tel: 787-722-1726, Fax: 787-725-9526

**Rhode Island Natural Heritage Program**

Department of Environmental Management, Division of Planning & Development, 83 Park Street, Providence, RI 02903, 401/277-2776, x4308, Fax: 401/277-2069

**South Carolina Heritage Trust**

SC Department of Natural Resources, P.O. Box 167, Columbia, SC 29202, 803/734-3893, Fax: 803/734-6310 (Call first)

**South Dakota Natural Heritage Data Base**

SD Department of Game, Fish & Parks, Wildlife Division, 523 E. Capitol Avenue, Pierre, SD 57501-3182, 605/773-4227, Fax: 605/773-6224

**Tennessee Division of Natural Heritage**

Department of Environment & Conservation, 401 Church Street, Life and Casualty Tower, 8th Floor, Nashville, TN 37243-0447, 615/532-0431, Fax: 615/532-0614

**Texas Biological and Conservation Data System**

3000 South IH-35, Suite 100, Austin, TX 78704, 512/912-7011, Fax: 512/912-7058

**U.S. Virgin Islands Conservation Data Center**

Eastern Caribbean Center, University of the Virgin Islands, No. 2 John Brewers Bay, St. Thomas, VI 00802, (809) 693-1030 [Voice], (809) 693-1025 [Fax], Home Page: cdc.uvi.edu, E-Mail: dbarry@uvi.edu

**Utah Natural Heritage Program**

Division of Wildlife Resources, 1596 West North Temple, Salt Lake City, UT 84116, 801/538-4761, Fax: 801/538-4709

**Vermont Nongame & Natural Heritage Program**

Vermont Fish & Wildlife Department, 103 S. Main Street, 10 South, Waterbury, VT 05671-0501, 802/241-3700, Fax: 802/241-3295

**Virginia Division of Natural Heritage**

Department of Conservation & Recreation, Main Street Station, 1500 E. Main Street, Suite 312, Richmond, VA 23219, 804/786-7951, Fax: 804/371-2674

**Washington Natural Heritage Program**

Department of Natural Resources, (FedEx: 1111 Washington Street, SE), P.O. Box 47016, Olympia, WA 98504-7016, 360/902-1340, Fax: 360/902-1783

**West Virginia Natural Heritage Program**

Department of Natural Resources, Operations Center, Ward Road, P.O. Box 67, Elkins, WV 26241, 304/637-0245, Fax: 304/637-0250

**Wisconsin Natural Heritage Program**

Endangered Resources, Department of Natural Resources, 101 S. Webster Street, Box 7921, Madison, WI 53707, 608/266-7012, Fax: 608/266-2925

**Wyoming Natural Diversity Database**

1604 Grand Avenue, Suite 2, Laramie, WY 82070, 307/745-5026, Fax: 307/745-5026 (Call first), Internet: "wyndd@lariat.org"

IV. COUNTY/SPECIES LIST

[The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through September 1, 1997. **Note:** Species listed below with a status of both E and T are generally either endangered or threatened within the specified county. The assignment of two status designations for a species in a specific county is a function of the data set used to develop this list. For purposes of this permit, however, the obligation to assess the impact of storm water discharges on listed species does not vary based on which of the two statuses (e.g., endangered threatened) is assigned (see Addendum A Instructions). Designation of critical habitat (CH) does not mean that the county constitutes critical habitat, only that critical habitat has been designated for that species (see Addendum A Instructions).]

State/County	Group name	Inverse name	Scientific name	Action/Status
<b>ALASKA</b>				
ALEUTIAN ISLANDS	BIRDS	GOOSE, ALEUTIAN CANADA	Branta canadensis leucopareia	L, T
ALEUTIAN ISLANDS	PLANTS	FERN, ALEUTIAN SHIELD	Polystichum aleuticum	L, E
ALEUTIANS, EAST	BIRDS	EIDER, STELLER'S	Polysticta stelleri	L, T
ALEUTIANS, WEST	BIRDS	EIDER, STELLER'S	Polysticta stelleri	L, T
ANCHORAGE AREA	BIRDS	FALCON, PEREGRINE	Falco peregrinus	L, E
FAIRBANKS AREA	BIRDS	FALCON, PEREGRINE	Falco peregrinus	L, E
KENAI PENINSULA	BIRDS	FALCON, PEREGRINE	Falco peregrinus	L, E
MATANUSKA SUSITNA	BIRDS	FALCON, PEREGRINE	Falco peregrinus	L, E
NORTH SLOPE	BIRDS	CURLEW, ESKIMO	Numenius borealis	L, E
		EIDER, SPECTACLED	Somateria fischeri	L, T
		FALCON, PEREGRINE	Falco peregrinus	L, E
NORTHWEST ARCTIC	BIRDS	EIDER, SPECTACLED	Somateria fischeri	L, T
UNORGANIZED BOROUGH	BIRDS	EIDER, SPECTACLED	Somateria fischeri	L, T
		FALCON, PEREGRINE	Falco peregrinus	L, E
<b>AMERICAN SAMOA</b>				
AMERICAN SAMOA	REPTILES	TURTLE, GREEN SEA	Chelonia mydas	L, E, T
		TURTLE, HAWKSBILL SEA	Eretmochelys imbricata	L, E, CH
<b>ARIZONA</b>				
APACHE	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
		FALCON, PEREGRINE	Falco peregrinus	L, E
		OWL, MEXICAN SPOTTED	Strix occidentalis lucida	L, T, CH
	FISHES	MINNOW, LOACH	Tiaroga cobitis	L, T, CH
		SPINEDACE, LITTLE COLORADO	Lepidomeda vittata	L, T, CH
		TROUT, APACHE	Salmo apache	L, T
	PLANTS	FLEABANE, ZUNI	Erigeron rhizomatus	L, T
		SEDGE, NAVAJO	Carex specuicola	L, T, CH
COCHISE	AMPHIBIANS	SALAMANDER, SONORA TIGER	Ambystoma tigrinum	L, E
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
		FALCON, NORTHERN APLOMADO	Falco femoralis septentrionalis	L, E
		FALCON, PEREGRINE	Falco peregrinus	L, E
		FLYCATCHER, SOUTHWESTERN WILLOW	Empidonax traillii extimus	L, E
		OWL, MEXICAN SPOTTED	Strix occidentalis lucida	L, T, CH
	FISHES	CATFISH, YAQUI	Ictalurus pricei	L, T, CH
		CHUB, YAQUI	Gila purpurea	L, E, CH
		PUPPISH, DESERT	Cyprinodon macularius	L, E, CH
		SHINER, BEAUTIFUL	Notropis formosus	L, T, CH
		TOPMINNOW, GILA (YAQUI)	Poeciliopsis occidentalis	L, E

## IV. COUNTY/SPECIES LIST—Continued

[The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through September 1, 1997. **Note:** Species listed below with a status of both E and T are generally either endangered or threatened within the specified county. The assignment of two status designations for a species in a specific county is a function of the data set used to develop this list. For purposes of this permit, however, the obligation to assess the impact of storm water discharges on listed species does not vary based on which of the two statuses (e.g., endangered threatened) is assigned (see Addendum A Instructions). Designation of critical habitat (CH) does not mean that the county constitutes critical habitat, only that critical habitat has been designated for that species (see Addendum A Instructions).]

State/County	Group name	Inverse name	Scientific name	Action/ Status
COCONINO	MAMMALS	BAT, LESSER (=SANBORN'S) LONG-NOSED.	Leptonycteris sanborni	L, E
		JAGUARUNDI	Felis yagouaroundi tolteca	L, E
		OCELOT	Felis pardalis	L, E
		WOLF, GRAY	Canis lupus	L, E, T, CH
	PLANTS	CACTUS, COCHISE PINCUSHION	Coryphantha robbinsorum (=Cochisea r., Escobaria r.)	L, T
		LADIES'-TRESSES, CANELO HILLS	Spiranthes delitescens	P, E
	REPTILES	RATTLESNAKE, NEW MEXICAN RIDGE-NOSED.	Crotalus willardi obscurus	L, T, CH
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
		FALCON, PEREGRINE	Falco peregrinus	L, E
		OWL, MEXICAN SPOTTED	Strix occidentalis lucida	L, T, CH
FISHES	CHUB, HUMPBACK	Gila cypha	L, E, CH	
	SPINEDACE, LITTLE COLORADO	Lepidomeda vittata	L, T	
	SUCKER, RAZORBACK	Xyrauchen texanus	L, E, CH	
MAMMALS	VOLE, HUALAPAI MEXICAN	Microtus mexicanus hualpaiensis	L, E	
PLANTS	CACTUS, BRADY PINCUSHION	Pediocactus bradyi	L, E	
	CACTUS, SILER PINCUSHION	Pediocactus sileri	L, T	
	GROUNDSEL, SAN FRANCISCO PEAKS	Senecio franciscanus	L, T, CH	
	MILK-VETCH, SENTRY	Astragalus cremnophylax var cremnophylax	L, E	
	MILKWEED, WELSH'S	Asclepias welshii	L, T, CH	
	SEDGE, NAVAJO	Carex specuicola	L, T, CH	
GILA	SNAILS	AMBERSNAIL, KANAB	Oxyloma haydeni kanabensis	L, E
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
		FALCON, PEREGRINE	Falco peregrinus	L, E
		FLYCATCHER, SOUTHWESTERN WILLOW	Empidonax traillii extimus	L, E
	FISHES	MINNOW, LOACH	Tiaroga cobitis	L, T, CH
		SQUAWFISH, COLORADO	Ptychocheilus lucius	L, E, CH
		SUCKER, RAZORBACK	Xyrauchen texanus	L, E, CH
		TOPMINNOW, GILA (YAQUI)	Poeciliopsis occidentalis	L, E
	PLANTS	AGAVE, ARIZONA	Agave arizonica	L, E
		CACTUS, ARIZONA HEDGEHOG	Echinocereus triglochidiatus var arizonicus	L, E
GRAHAM	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
		FALCON, PEREGRINE	Falco peregrinus	L, E
		OWL, MEXICAN SPOTTED	Strix occidentalis lucida	L, T, CH
		PYGMY-OWL, CACTUS FERRUGINOUS	Glaucidiumbrasilianum cactorum	L, E
	FISHES	MINNOW, LOACH	Tiaroga cobitis	L, T, CH
		PUPFISH, DESERT	Cyprinodon macularius	L, E, CH
		SPIKEDACE	Meda fulgida	L, T, CH
		SUCKER, RAZORBACK	Xyrauchen texanus	L, E, CH
		TOPMINNOW, GILA (YAQUI)	Poeciliopsis occidentalis	L, E
		TROUT, APACHE	Salmo apache	L, T
GREENLEE	MAMMALS	BAT, LESSER (=SANBORN'S) LONG-NOSED.	Leptonycteris sanborni	L, E
		JAGUARUNDI	Felis yagouaroundi tolteca	L, E
		OCELOT	Felis pardalis	L, E
		SQUIRREL, MOUNT GRAHAM RED	Tamiasciurus hudsonicus grahamensis	L, E, CH
	PLANTS	CLIFFROSE, ARIZONA	Cowania subintegra	L, E
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
		FALCON, PEREGRINE	Falco peregrinus	L, E
		OWL, MEXICAN SPOTTED	Strix occidentalis lucida	L, T, CH
	FISHES	MINNOW, LOACH	Tiaroga cobitis	L, T, CH
		SPIKEDACE	Meda fulgida	L, T, CH
LA PAZ		SUCKER, RAZORBACK	Xyrauchen texanus	L, E, CH
		TROUT, APACHE	Salmo apache	L, T
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
		RAIL, YUMA CLAPPER	Rallus longirostris yumanensis	L, E
	FISHES	CHUB, BONYTAIL	Gila elegans	L, E, CH
		PUPFISH, DESERT	Cyprinodon macularius	L, E, CH
		SUCKER, RAZORBACK	Xyrauchen texanus	L, E, CH
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
		FALCON, PEREGRINE	Falco peregrinus	L, E
		OWL, MEXICAN SPOTTED	Strix occidentalis lucida	L, T, CH
MARICOPA		PYGMY-OWL, CACTUS FERRUGINOUS	Glaucidiumbrasilianum cactorum	L, E
		RAIL, YUMA CLAPPER	Rallus longirostris yumanensis	L, E
	FISHES	PUPFISH, DESERT	Cyprinodon macularius	L, E, CH
		TOPMINNOW, GILA (YAQUI)	Poeciliopsis occidentalis	L, E
	MAMMALS	BAT, LESSER (=SANBORN'S) LONG-NOSED.	Leptonycteris sanborni	L, E
		PRONGHORN, SONORAN	Antilocapra americana sonoriensis	L, E
	PLANTS	AGAVE, ARIZONA	Agave arizonica	L, E
		CACTUS, ARIZONA HEDGEHOG	Echinocereus triglochidiatus var arizonicus	L, E
		CLIFFROSE, ARIZONA	Cowania subintegra	L, E

## IV. COUNTY/SPECIES LIST—Continued

[The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through September 1, 1997. **Note:** Species listed below with a status of both E and T are generally either endangered or threatened within the specified county. The assignment of two status designations for a species in a specific county is a function of the data set used to develop this list. For purposes of this permit, however, the obligation to assess the impact of storm water discharges on listed species does not vary based on which of the two statuses (e.g., endangered threatened) is assigned (see Addendum A Instructions). Designation of critical habitat (CH) does not mean that the county constitutes critical habitat, only that critical habitat has been designated for that species (see Addendum A Instructions).]

State/County	Group name	Inverse name	Scientific name	Action/Status	
MOHAVE	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T	
		FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E	
		OWL, MEXICAN SPOTTED	<i>Strix occidentalis lucida</i>	L, T, CH	
		RAIL, YUMA CLAPPER	<i>Rallus longirostris yumanensis</i>	L, E	
	FISHES	CHUB, BONYTAIL	<i>Gila elegans</i>	L, E, CH	
		CHUB, HUMPBACK	<i>Gila cypha</i>	L, E, CH	
		CHUB, VIRGIN RIVER	<i>Gila robusta seminuda</i>	L, E	
		SUCKER, RAZORBACK	<i>Xyrauchen texanus</i>	L, E, CH	
	MAMMALS	VOLE, HUALAPAI MEXICAN	<i>Microtus mexicanus hualpaiensis</i>	L, E	
	PLANTS	CACTUS, SILER PINCUSHION	<i>Pediocactus sileri</i>	L, T	
		CLIFFROSE, ARIZONA	<i>Cowania subintegra</i>	L, E	
		CYCLADENIA, JONES	<i>Cycladenia humilis</i> var <i>jonesii</i>	L, T	
	REPTILES	TORTOISE, DESERT	<i>Gopherus</i> (=Xerobates, =Scaptochelys) <i>agassizii</i>	L, T, CH	
	SNAILS	AMBERSNAIL, KANAB	<i>Oxyloma haydeni kanabensis</i>	L, E	
	NAVAJO	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
			FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
			OWL, MEXICAN SPOTTED	<i>Strix occidentalis lucida</i>	L, T, CH
CHUB, HUMPBACK			<i>Gila cypha</i>	L, E, CH	
FISHES		MINNOW, LOACH	<i>Tiaroga cobitis</i>	L, T, CH	
		SPINEDACE, LITTLE COLORADO	<i>Lepidomeda vittata</i>	L, T	
		TROUT, APACHE	<i>Salmo apache</i>	L, T	
MAMMALS		JAGUAR	<i>Panthera onca</i>	L, E	
PLANTS		CACTUS, PEEBLES NAVAJO	<i>Pediocactus peeblesianus</i> var <i>peeblesianus</i>	L, E	
		GRASS, PARISH'S ALKALI	<i>Puccinellia parishii</i>	P, E	
		SEDGE, NAVAJO	<i>Carex specuicola</i>	L, T, CH	
PIMA		BIRDS	BOBWHITE, MASKED	<i>Colinus virginianus ridgwayi</i>	L, E
			EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
			FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
			OWL, MEXICAN SPOTTED	<i>Strix occidentalis lucida</i>	L, T, CH
		FISHES	PYGMY-OWL, CACTUS FERRUGINOUS	<i>Glaucidiumbrasilianum cactorum</i>	L, E
			PUPFISH, DESERT	<i>Cyprinodon macularius</i>	L, E, CH
	TOPMINNOW, GILA (YAQUI)		<i>Poeciliopsis occidentalis</i>	L, E	
	MAMMALS	BAT, LESSER (=SANBORN'S) LONG-NOSED.	<i>Leptonycteris sanborni</i>	L, E	
	PLANTS	PRONGHORN, SONORAN	<i>Antilocapra americana sonoriensis</i>	L, E	
		BLUE-STAR, KEARNEY'S	<i>Amsonia kearneyana</i>	L, E	
		CACTUS, NICHOL'S TURK'S HEAD	<i>Echinocactus horizonthalonius</i> var <i>nicholii</i>	L, E	
		CACTUS, PIMA PINEAPPLE	<i>Coryphantha scheeri</i> var <i>robustispina</i>	L, E	
	SNAILS	TALUSSNAIL, SAN XAVIER	<i>Sonorella eremita</i>	L, E	
	PINAL	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
			FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
			PYGMY-OWL, CACTUS FERRUGINOUS	<i>Glaucidiumbrasilianum cactorum</i>	L, E
			RAIL, YUMA CLAPPER	<i>Rallus longirostris yumanensis</i>	L, E
FISHES		MINNOW, LOACH	<i>Tiaroga cobitis</i>	L, T, CH	
		PUPFISH, DESERT	<i>Cyprinodon macularius</i>	L, E, CH	
		SPIKEDACE	<i>Meda fulgida</i>	L, T, CH	
		SUCKER, RAZORBACK	<i>Xyrauchen texanus</i>	L, E, CH	
MAMMALS		TOPMINNOW, GILA (YAQUI)	<i>Poeciliopsis occidentalis</i>	L, E	
		BAT, LESSER (=SANBORN'S) LONG-NOSED.	<i>Leptonycteris sanborni</i>	L, E	
		CACTUS, ARIZONA HEDGEHOG	<i>Echinocereus triglochidiatus</i> var <i>arizonicus</i>	L, E	
PLANTS		CACTUS, NICHOL'S TURK'S HEAD	<i>Echinocactus horizonthalonius</i> var <i>nicholii</i>	L, E	
		SALAMANDER, SONORA TIGER	<i>Ambystoma tigrinum</i>	L, E	
		EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T	
		FALCON, NORTHERN APLOMADO	<i>Falco femoralis septentrionalis</i>	L, E	
SANTA CRUZ		BIRDS	FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
			FLYCATCHER, SOUTHWESTERN WILLOW	<i>Empidonax traillii extimus</i>	L, E
	OWL, MEXICAN SPOTTED		<i>Strix occidentalis lucida</i>	L, T, CH	
	PYGMY-OWL, CACTUS FERRUGINOUS		<i>Glaucidiumbrasilianum cactorum</i>	L, E	
	FISHES	CHUB, SONORA	<i>Gila ditaenia</i>	L, T, CH	
		TOPMINNOW, GILA (YAQUI)	<i>Poeciliopsis occidentalis</i>	L, E	
		BAT, LESSER (=SANBORN'S) LONG-NOSED.	<i>Leptonycteris sanborni</i>	L, E	
	PLANTS	OCELOT	<i>Felis pardalis</i>	L, E	
		CACTUS, PIMA PINEAPPLE	<i>Coryphantha scheeri</i> var <i>robustispina</i>	L, E	
		LADIES'-TRESSES, CANELO HILLS	<i>Spiranthes delitescens</i>	P, E	
		UMBEL, HUACHUCA WATER	<i>Lilaeopsis schaffneriana</i> spp <i>recuva</i>	L, E	
	YAVAPAI	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
			FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
			OWL, MEXICAN SPOTTED	<i>Strix occidentalis lucida</i>	L, T, CH
			PUPFISH, DESERT	<i>Cyprinodon macularius</i>	L, E, CH
		FISHES	SPIKEDACE	<i>Meda fulgida</i>	L, T, CH
			SQUAWFISH, COLORADO	<i>Ptychocheilus lucius</i>	L, E, CH

IV. COUNTY/SPECIES LIST—Continued

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State/County	Group name	Inverse name	Scientific name	Action/Status
YUMA	PLANTS	SUCKER, RAZORBACK	Xyrauchen texanus	L, E, CH
		TOPMINNOW, GILA (YAQUI)	Poeciliopsis occidentalis	L, E
		TROUT, GILA	Salmo gilae	L, E
		AGAVE, ARIZONA	Agave arizonica	L, E
		CLIFFROSE, ARIZONA	Cowania subintegra	L, E
		EAGLE, BALD	Haliaeetus leucocephalus	L, T
	BIRDS	FALCON, PEREGRINE	Falco peregrinus	L, E
		PELICAN, BROWN	Pelicanus occidentalis	L, E
		RAIL, YUMA CLAPPER	Rallus longirostris yumanensis	L, E
	FISHES	SUCKER, RAZORBACK	Xyrauchen texanus	L, E, CH
	MAMMALS	BAT, LESSER (=SANBORN'S) LONG-NOSED.	Leptonycteris sanborni	L, E
		PRONGHORN, SONORAN	Antilocapra americana sonoriensis	L, E
REPTILES	LIZARD, FLAT-TAILED HORNED	Phrynosoma mcallii	P, T	
<b>CALIFORNIA</b>				
ALAMEDA	BIRDS	FALCON, PEREGRINE	Falco peregrinus	L, E
		PELICAN, BROWN	Pelicanus occidentalis	L, E
		PLOVER, WESTERN SNOWY	Charadrius alexandrinus nivosus	L, T
		RAIL, CALIFORNIA CLAPPER	Rallus longirostris obsoletus	L, E
		TERN, CALIFORNIA LEAST	Sterna antillarum browni	L, E
		LINDERIELLA, CALIFORNIA	Linderiella occidentalis	P, E
	CRUSTACEAN	SHRIMP, LONGHORN FAIRY	Branchinecta longiantenna	L, E
		SHRIMP, VERNAL POOL FAIRY	Branchinecta lynchi	L, T
	FISHES	GOBY, TIDEWATER	Eucyclogobius newberryi	L, E
	INSECTS	BUTTERFLY, BAY CHECKERSPOT	Euphydryas editha bayensis	L, T
		FOX, SAN JOAQUIN KIT	Vulpes macrotis mutica	L, E
	MAMMALS	MOUSE, SALT MARSH HARVEST	Reithrodontomys raviventris	L, E
		BIRD'S-BEAK, PALMATE-BRACTED	Cordylanthes palmatus	L, E
		CLARKIA, PRESIDIO	Clarkia franciscana	L, E
		DUDLEYA, SANTA CLARA VALLEY	Dudleya setchellii	L, E
		FIDDLENECK, LARGE-FLOWERED	Amsinckia grandiflora	L, E, CH
		GOLDFIELDS, CONTRA COSTA	Lasthenia conjugens	L, E
		MANZANITA, PALLID	Arctostaphylos pallida	P, T
		MANZANITA, PALLID	Arctostaphylos pallida	P, T
		NAVARRERIA, FEW-FLOWERED	Navarretia leucocephala ssp. pauciflora	L, E
		NAVARRERIA, MANY-FLOWERED	Navarretia leucocephala ssp. plieantha	L, E
		STONECROP, LAKE COUNTY	Parvisedum leiocarpum	L, E
		REPTILES	WHIPSNAKE, ALAMEDA	Masticophis lateralis euryxanthus
	ALPINE	BIRDS	FALCON, PEREGRINE	Falco peregrinus
FISHES		TROUT, LAHONTAN CUTTHROAT	Salmo clarki henshawi	L, T
AMADOR	BIRDS	TROUT, PAIUTE CUTTHROAT	Salmo clarki seleniris	L, T
		EAGLE, BALD	Haliaeetus leucocephalus	L, T
BUTTE	BIRDS	FALCON, PEREGRINE	Falco peregrinus	L, E
		GOOSE, ALEUTIAN CANADA	Branta canadensis leucopareia	L, T
		SHRIMP, CONSERVANCY FAIRY	Branchinecta conservatio	L, E
	CRUSTACEAN	SHRIMP, VERNAL POOL TADPOLE	Lepidurus packardi	L, E
		FISHES	SALMON, CHINOOK (SACRAMENTO RIVER WINTER RUN).	Oncorhynchus tshawytscha
	CALAVERAS	INSECTS	STEELHEAD, CALIFORNIA CENTRAL VALLEY POP.	Oncorhynchus mykiss, (Central Valley ESU)
BEEFLE, VALLEY ELDERBERRY LONG-HORN.			Desmocerus californicus dimorphus	L, T, CH
PLANTS		MEADOWFOAM, BUTTE COUNTY	Limnanthes floccosa ssp. californica	L, E
		SPURGE, HOOVER'S	Chamaesyce hooveri	L, T
		TUCTORIA, GREEN'S	Tuctoria greenei	L, E
REPTILES		SNAKE, GIANT GARTER	Thamnophis gigas	L, T
BIRDS		EAGLE, BALD	Haliaeetus leucocephalus	L, T
		FALCON, PEREGRINE	Falco peregrinus	L, E
CRUSTACEAN		SHRIMP, VERNAL POOL TADPOLE	Lepidurus packardi	L, E
PLANTS		MANZANITA, IONE	Arctostaphylos myrtifolia	P, T
		MANZANITA, IONE	Arctostaphylos myrtifolia	P, T
COLUSA		BIRDS	EAGLE, BALD	Haliaeetus leucocephalus
	FALCON, PEREGRINE		Falco peregrinus	L, E
	GOOSE, ALEUTIAN CANADA		Branta canadensis leucopareia	L, T
	CRUSTACEAN	OWL, NORTHERN SPOTTED	Strix occidentalis caurina	L, T, CH
		SHRIMP, VERNAL POOL TADPOLE	Lepidurus packardi	L, E
	FISHES	STEELHEAD, CALIFORNIA CENTRAL VALLEY POP.	Oncorhynchus mykiss, (Central Valley ESU)	P, E

## IV. COUNTY/SPECIES LIST—Continued

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State/County	Group name	Inverse name	Scientific name	Action/Status	
CONTRA COSTA	INSECTS	BEETLE, VALLEY ELDERBERRY LONG-HORN.	Desmocerus californicus dimorphus	L, T, CH	
	PLANTS	BIRD'S-BEAK, PALMATE-BRACTED	Cordylanthus palmatus	L, E	
	REPTILES	SNAKE, GIANT GARTER	Thamnophis gigas	L, T	
	BIRDS	FALCON, PEREGRINE	Falco peregrinus	L, E	
		GOOSE, ALEUTIAN CANADA	Branta canadensis leucopareia	L, T	
	CRUSTACEAN	PELICAN, BROWN	Pelicanus occidentalis	L, E	
		RAIL, CALIFORNIA CLAPPER	Rallus longirostris obsoletus	L, E	
		TERN, CALIFORNIA LEAST	Sterna antillarum browni	L, E	
		LINDERIELLA, CALIFORNIA	Linderiella occidentalis	P, E	
	FISHES	SHRIMP, LONGHORN FAIRY	Branchinecta longiantenna	L, E	
		SHRIMP, VERNAL POOL FAIRY	Branchinecta lynchi	L, T	
	FISHES	GOBY, TIDEWATER	Eucyclogobius newberryi	L, E	
		SALMON, CHINOOK (SACRAMENTO RIVER WINTER RUN).	Oncorhynchus tshawytscha	L, E, CH	
		STEELHEAD, CALIFORNIA CENTRAL VALLEY POP.	Oncorhynchus mykiss, (Central Valley ESU)	P, E	
INSECTS	BUTTERFLY, BAY CHECKERSPOT	Euphydryas editha bayensis	L, T		
	BUTTERFLY, LANGE'S METALMARK	Apodemia mormo langei	L, E		
MAMMALS	FOX, SAN JOAQUIN KIT	Vulpes macrotis mutica	L, E		
PLANTS	MOUSE, SALT MARSH HARVEST	Reithrodontomys raviventris	L, E		
	DUDLEYA, SANTA CLARA VALLEY	Dudleya setchellii	L, E		
COWLITZ	PLANTS	EVENING-PRIMROSE, ANTIOCH DUNES	Oenothera deltoides ssp. howellii	L, E, CH	
		FIDDLENECK, LARGE-FLOWERED	Amsinckia grandiflora	L, E, CH	
	PLANTS	GOLDFIELDS, CONTRA COSTA	Lasthenia conjugens	L, E	
		MANZANITA, PALLID	Arctostaphylos pallida	P, T	
		MANZANITA, PALLID	Arctostaphylos pallida	P, T	
		NAVARRERIA, FEW-FLOWERED	Navaretia leucocephala ssp. pauciflora	L, E	
		NAVARRERIA, MANY-FLOWERED	Navaretia leucocephala ssp. pliantha	L, E	
		STONECROP, LAKE COUNTY	Parvisedum leiocarpum	L, E	
		WALLFLOWER, CONTRA COSTA	Erysimum capitatum var angustatum	L, E, CH	
	REPTILES	WHIPSNAKE, ALAMEDA	Masticophis lateralis euryxanthus	P, E	
	FISHES	STEELHEAD, LOWER COLUMBIA RIVER POPULATION.	Oncorhynchus mykiss, (Lower Columbia ESU).	P, T	
		STEELHEAD, LOWER COLUMBIA RIVER POPULATION.	Oncorhynchus mykiss, (Lower Columbia ESU).	P, T	
	DEL NORTE	AMPHIBIANS	FROG, CALIFORNIA RED-LEGGED	Rana Aurora Draytonii	L, T
		BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
BIRDS	FALCON, PEREGRINE		Falco peregrinus	L, E	
	BIRDS	GOOSE, ALEUTIAN CANADA	Branta canadensis leucopareia	L, T	
BIRDS		MURRELET, MARBLED	Brachyramphus marmoratus	L, T, CH	
	BIRDS	OWL, NORTHERN SPOTTED	Strix occidentalis caurina	L, T, CH	
BIRDS		PELICAN, BROWN	Pelicanus occidentalis	L, E	
	FISHES	PLOVER, WESTERN SNOWY	Charadrius alexandrinus nivosus	L, T	
FISHES		GOBY, TIDEWATER	Eucyclogobius newberryi	L, E	
	FISHES	SALMON, COHO (SOUTHERN OR/NORTHERN CA COAST).	Oncorhynchus kisutch	L, T	
EL DORADO		INSECTS	BUTTERFLY, OREGON SILVERSPOT	Speyeria zerene hippolyta	L, T, CH
	PLANTS	WALLFLOWER, MENZIE'S	Erysimum menziesii	L, E	
EL DORADO	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T	
		FALCON, PEREGRINE	Falco peregrinus	L, E	
CRUSTACEAN	SHRIMP, VERNAL POOL TADPOLE	Lepidurus packardii	L, E		
FISHES	TROUT, LAHONTAN CUTTHROAT	Salmo clarki henshawi	L, T		
INSECTS	BEETLE, VALLEY ELDERBERRY LONG-HORN.	Desmocerus californicus dimorphus	L, T, CH		
FRESNO	PLANTS	BEDSTRAW, EL DORADO	Galium californicum ssp. Sierrae	L, E	
		BUTTERWEED, LAYNE'S	Senecio layneae	L, T	
	PLANTS	CEANOTHUS, PINE HILL	Ceanothus roderickii	L, E	
		FLANNELBUSH, PINE HILL	Fremontodendron californicum ssp. decumbens.	L, E	
PLANTS	MORNING-GLORY, STEBBINS	Calystegia stebbinsii	L, E		
	ADOBE SUNBURST, SAN JOAQUIN	Pseudobahia peirsonii	L, T		
BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T		
	FALCON, PEREGRINE	Falco peregrinus	L, E		
FISHES	TROUT, LITTLE KERN GOLDEN	Salmo aguabonita whitei	L, T, CH		
	TROUT, PAIUTE CUTTHROAT	Salmo clarki seleniris	L, T		
INSECTS	BEETLE, VALLEY ELDERBERRY LONG-HORN.	Desmocerus californicus dimorphus	L, T, CH		
MAMMALS	MAMMALS	FOX, SAN JOAQUIN KIT	Vulpes macrotis mutica	L, E	
		KANGAROO RAT, FRESNO	Dipodomys nitratoides exilis	L, E, CH	
	MAMMALS	KANGAROO RAT, GIANT	Dipodomys ingens	L, E	
		RAT, FRESNO KANGAROO	Dipodomys nitratoides exilis	L, E, CH	
	RAT, GIANT KANGAROO	Dipodomys ingens	L, E		
PLANTS	BIRD'S-BEAK, PALMATE-BRACTED	Cordylanthus palmatus	L, E		

IV. COUNTY/SPECIES LIST—Continued

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State/County	Group name	Inverse name	Scientific name	Action/Status	
GLENN	REPTILES	CARPENTERIA .....	Carpenteria californica .....	P, T	
		DUDLEYA, SANTA CLARA VALLEY .....	Dudleya setchellii .....	L, E	
		GOLDEN SUNBURST, HARTWEG'S .....	Pseudobahia bahiifolia .....	L, E	
		JEWELFLOWER, CALIFORNIA .....	Caulanthus californicus .....	L, E	
		OWL'S-CLOVER, FLESHY .....	Castilleja campestris ssp. succulenta .....	L, E	
		PUSSYPAWS, MARIPOSA .....	Calyptidium pulchellum .....	P, E	
		WOOLLY-STAR, HOOVER'S .....	Eriastrum hooveri .....	L, T	
		WOOLLY-THREADS, SAN JOAQUIN .....	Lembertia congdonii .....	L, E	
		LIZARD, BLUNT-NOSED LEOPARD .....	Gambelia (crotaphytus) silus .....	L, E	
		SNAKE, GIANT GARTER .....	Thamnophis gigas .....	L, T	
	BIRDS	EAGLE, BALD .....	Haliaeetus leucocephalus .....	L, T	
		FALCON, PEREGRINE .....	Falco peregrinus .....	L, E	
		GOOSE, ALEUTIAN CANADA .....	Branta canadensis leucopareia .....	L, T	
		MURRELET, MARBLED .....	Brachyramphus marmoratus .....	L, T, CH	
		OWL, NORTHERN SPOTTED .....	Strix occidentalis caurina .....	L, T, CH	
		SHRIMP, VERNAL POOL TADPOLE .....	Lepidurus packardii .....	L, E	
		SALMON, CHINOOK (SACRAMENTO RIVER WINTER RUN). STEELHEAD, CALIFORNIA CENTRAL VALLEY POP.	Oncorhynchus tshawytscha .....	L, E, CH	
		STEELHEAD, CALIFORNIA CENTRAL VALLEY POP.	Oncorhynchus mykiss, (Central Valley ESU)	P, E	
		INSECTS	BEETLE, VALLEY ELDERBERRY LONG-HORN.	Desmocerus californicus dimorphus .....	L, T, CH
		PLANTS	GRASS, HAIRY ORCUTT .....	Orcuttia pilosa .....	L, E
HOKE	REPTILES	SPURGE, HOOVER'S .....	Chamaesyce hooveri .....	L, T	
	PLANTS	SNAKE, GIANT GARTER .....	Thamnophis gigas .....	L, T	
	HUMBOLDT	ADOBIE SUNBURST, SAN JOAQUIN .....	Pseudobahia peirsonii .....	L, T	
		BIRDS	EAGLE, BALD .....	Haliaeetus leucocephalus .....	L, T
		FALCON, PEREGRINE .....	Falco peregrinus .....	L, E	
		GOOSE, ALEUTIAN CANADA .....	Branta canadensis leucopareia .....	L, T	
		MURRELET, MARBLED .....	Brachyramphus marmoratus .....	L, T, CH	
		OWL, NORTHERN SPOTTED .....	Strix occidentalis caurina .....	L, T, CH	
		PELICAN, BROWN .....	Pelicanus occidentalis .....	L, E	
		PLOVER, WESTERN SNOWY .....	Charadrius alexandrinus nivosus .....	L, T	
GOBY, TIDEWATER .....		Eucyclogobius newberryi .....	L, E		
SALMON, COHO (CENTRAL CALIFORNIA COAST POP). SALMON, COHO (SOUTHERN OR/NORTHERN CA COAST). STEELHEAD, NORTHERN CALIFORNIA POPULATION.		Oncorhynchus kisutch .....	L, E		
IMPERIAL	PLANTS	LAYIA, BEACH .....	Layia carnosa .....	L, E	
	LILY, WESTERN .....	Lilium occidentale .....	L, E		
	WALLFLOWER, MENZIE'S .....	Erysimum menziesii .....	L, E		
	REPTILES	TURTLE, OLIVE (PACIFIC) RIDLEY SEA .....	Lepidochelys olivacea .....	L, E, T	
	AMPHIBIANS	TOAD, ARROYO SOUTHWESTERN .....	Bufo microscaphus californicus .....	L, E	
	BIRDS	EAGLE, BALD .....	Haliaeetus leucocephalus .....	L, T	
	FALCON, PEREGRINE .....	Falco peregrinus .....	L, E		
	GOOSE, ALEUTIAN CANADA .....	Branta canadensis leucopareia .....	L, T		
	PELICAN, BROWN .....	Pelicanus occidentalis .....	L, E		
	RAIL, YUMA CLAPPER .....	Rallus longirostris yumanensis .....	L, E		
INYO	FISHES	CHUB, BONYTAIL .....	Gila elegans .....	L, E, CH	
	PUPFISH, DESERT .....	Cyprinodon macularius .....	L, E, CH		
	SQUAWFISH, COLORADO .....	Ptychocheilus lucius .....	L, E, CH		
	SUCKER, RAZORBACK .....	Xyrauchen texanus .....	L, E, CH		
	PLANTS	MILK-VETCH, PIERSON'S .....	Astragalus magdalenae var. piersonii .....	P, E	
	REPTILES	LIZARD, FLAT-TAILED HORNED .....	Phrynosoma mcallii .....	P, T	
	REPTILES	TORTOISE, DESERT .....	Gopherus (=Xerobates, =Scaptochelys) agassizii.	L, T, CH	
	BIRDS	EAGLE, BALD .....	Haliaeetus leucocephalus .....	L, T	
	FALCON, PEREGRINE .....	Falco peregrinus .....	L, E		
	GOOSE, ALEUTIAN CANADA .....	Branta canadensis leucopareia .....	L, T		
TOWHEE, INYO BROWN .....	Pipilo fuscus eremophilus .....	L, T, CH			
INYO	FISHES	VIREO, LEAST BELL'S .....	Vireo bellii pusillus .....	L, E, CH	
	CHUB, OWENS TUI .....	Gila bicolor snyderi .....	L, E, CH		
	DACE, ASH MEADOWS SPECKLED .....	Rhinichthys osculus nevadensis .....	L, E, CH		
	PUPFISH, OWENS .....	Cyprinodon radiosus .....	L, E		
	TROUT, LAHONTAN CUTTHROAT .....	Salmo clarki henshawi .....	L, T		
	MAMMALS	VOLE, AMARGOSA .....	Microtus californicus scirpensis .....	L, E, CH	
	PLANTS	CENTAURY, SPRING-LOVING .....	Centaurium namophilum var. namophilum .....	L, T, CH	
	EVENING-PRIMROSE, EUREKA VALLEY ...	Oenothera avita ssp. eurekaensis .....	L, E		
	GRASS, EUREKA DUNE .....	Swallenia alexandrae .....	L, E		
	GUMLANT, ASH MEADOWS .....	Grindelia fraxino-pratensis .....	L, T, CH		
IVESIA, ASH MEADOWS .....	Ivesia eremica .....	L, T, CH			
MILK-VETCH, FISH SLOUGH .....	Astragalus lentiginosus var. piscinensis .....	P, E			

## IV. COUNTY/SPECIES LIST—Continued

[The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through September 1, 1997. **Note:** Species listed below with a status of both E and T are generally either endangered or threatened within the specified county. The assignment of two status designations for a species in a specific county is a function of the data set used to develop this list. For purposes of this permit, however, the obligation to assess the impact of storm water discharges on listed species does not vary based on which of the two statuses (e.g., endangered threatened) is assigned (see Addendum A Instructions). Designation of critical habitat (CH) does not mean that the county constitutes critical habitat, only that critical habitat has been designated for that species (see Addendum A Instructions).]

State/County	Group name	Inverse name	Scientific name	Action/Status	
KERN	REPTILES	MILK-VETCH, SHINING .....	Astragalus lentiginosus var. micans .....	P, T	
		MILK-VETCH, SODAVILLE .....	Astragalus lentiginosus var. seslquimetalis ..	P, T	
		NITERWORT, AMARGOSA .....	Nitrophila mohavensis .....	L, E, CH	
		TORTOISE, DESERT .....	Gopherus (=Xerobates, =Scaptochelys) agassizii.	L, T, CH	
	BIRDS	CONDOR, CALIFORNIA .....	Gymnogyps californianus .....	L, E, CH	
		EAGLE, BALD .....	Haliaeetus leucocephalus .....	L, T	
		FALCON, PEREGRINE .....	Falco peregrinus .....	L, E	
		FLYCATCHER, SOUTHWESTERN WILLOW	Empidonax traillii extimus .....	L, E	
		VIREO, LEAST BELL'S .....	Vireo bellii pusillus .....	L, E, CH	
	INSECTS	MOTH, KERN PRIMROSE SPHINX .....	Euproserpinus euterpe .....	L, T	
		MAMMALS	FOX, SAN JOAQUIN KIT .....	Vulpes macrotis mutica .....	L, E
	KANGAROO RAT, GIANT .....		Dipodomys ingens .....	L, E	
	KANGAROO RAT, TIPTON .....		Dipodomys nitratoides .....	L, E	
	RAT, GIANT KANGAROO .....		Dipodomys ingens .....	L, E	
	RAT, TIPTON KANGAROO .....		Dipodomys nitratoides .....	L, E	
	PLANTS		CACTUS, BAKERSFIELD .....	Opuntia treleasei .....	L, E
			GRASS, PARISH'S ALKALI .....	Puccinellia parishii .....	P, E
			JEWELFLOWER, CALIFORNIA .....	Caulanthus californicus .....	L, E
			LILY, GREENHORN ADOBE .....	Fritillaria striata .....	P, T
MALLOW, KERN .....			Eremalche kernensis .....	L, E	
MONKEY-FLOWER, KELSO CREEK .....		Mimulus shevockii .....	P, E		
REPTILES	NAVARRETIA, PIUTE MOUNTAINS .....	Navarretia setiloba .....	P, T		
	WOOLLY-STAR, HOOVER'S .....	Eriastrum hooveri .....	L, T		
	WOOLLY-THREADS, SAN JOAQUIN .....	Lembertia congonii .....	L, E		
	LIZARD, BLUNT-NOSED LEOPARD .....	Gambelia (Crotaphytus) silus .....	L, E		
	TORTOISE, DESERT .....	Gopherus (=Xerobates, =Scaptochelys) agassizii.	L, T, CH		
	BIRDS	FALCON, PEREGRINE .....	Falco peregrinus .....	L, E	
		GOOSE, ALEUTIAN CANADA .....	Branta canadensis leucopareia .....	L, T	
MAMMALS		FOX, SAN JOAQUIN KIT .....	Vulpes macrotis mutica .....	L, E	
		KANGAROO RAT, FRESNO .....	Dipodomys nitratoides exilis .....	L, E, CH	
KANGAROO RAT, GIANT .....		Dipodomys ingens .....	L, E		
KANGAROO RAT, TIPTON .....		Dipodomys nitratoides .....	L, E		
RAT, FRESNO KANGAROO .....		Dipodomys nitratoides exilis .....	L, E, CH		
RAT, GIANT KANGAROO .....		Dipodomys ingens .....	L, E		
RAT, TIPTON KANGAROO .....		Dipodomys nitratoides .....	L, E		
PLANTS		JEWELFLOWER, CALIFORNIA .....	Caulanthus californicus .....	L, E	
	WOOLLY-STAR, HOOVER'S .....	Eriastrum hooveri .....	L, T		
	WOOLLY-THREADS, SAN JOAQUIN .....	Lembertia congonii .....	L, E		
REPTILES	LIZARD, BLUNT-NOSED LEOPARD .....	Gambelia (Crotaphytus) silus .....	L, E		
LAKE	BIRDS	EAGLE, BALD .....	Haliaeetus leucocephalus .....	L, T	
		FALCON, PEREGRINE .....	Falco peregrinus .....	L, E	
		MURRELET, MARBLED .....	Brachyramphus marmoratus .....	L, T, CH	
	FISHES	OWL, NORTHERN SPOTTED .....	Strix occidentalis caurina .....	L, T, CH	
		SPLITTAIL, SACRAMENTO .....	Pogonichthys macrolepidotus .....	P, T	
	PLANTS	COYOTE-THISTLE, LOCH LOMOND .....	Eryngium constancei .....	L, T	
		GOLDFIELDS, BURKE'S .....	Lasthenia burkei .....	L, E	
	LASSEN	BIRDS	GRASS, SLENDER ORCUTT .....	Orcuttia tenuis .....	L, T
			EAGLE, BALD .....	Haliaeetus leucocephalus .....	L, T
		FISHES	FALCON, PEREGRINE .....	Falco peregrinus .....	L, E
OWL, NORTHERN SPOTTED .....			Strix occidentalis caurina .....	L, T, CH	
SUCKER, MODOC .....			Catostomus microps .....	L, E, CH	
LOS ANGELES	PLANTS	CEANOTHUS, VAIL LAKE .....	Ceanothus ophiochilus .....	P, T	
		MOUNTAIN-MAHOGANY, CATALINA ISLAND.	Cerocarpus traskiae .....	L, E	
	BIRDS	MOUNTAIN-MAHOGANY, CATALINA ISLAND.	Cerocarpus traskiae .....	L, E	
		RUSH-ROSE, ISLAND .....	Helianthemum greenei .....	L, T	
		RUSH-ROSE, ISLAND .....	Helianthemum greenei .....	L, T	
	PLANTS	SANDWORT, MARSH .....	Arenaria paludicola .....	L, E	
		WOODLAND-STAR, SAN CLEMENTE ISLAND.	Lithophragma maximum .....	L, E	
	WOODLAND-STAR, SAN CLEMENTE ISLAND.	Lithophragma maximum .....	L, E		
		AMPHIBIANS	TOAD, ARROYO SOUTHWESTERN .....	Bufo microscaphus californicus .....	L, E
	BIRDS		CONDOR, CALIFORNIA .....	Gymnogyps californianus .....	L, E, CH
EAGLE, BALD .....		Haliaeetus leucocephalus .....	L, T		
FALCON, PEREGRINE .....		Falco peregrinus .....	L, E		
FLYCATCHER, SOUTHWESTERN WILLOW		Empidonax traillii extimus .....	L, E		
GNATCATCHER, COASTAL CALIFORNIA ..		Poliophtila californica californica .....	L, T		
MURRELET, MARBLED .....		Brachyramphus marmoratus .....	L, T, CH		
PELICAN, BROWN .....		Pelicanus occidentalis .....	L, E		
PLOVER, WESTERN SNOWY .....		Charadrius alexandrinus nivosus .....	L, T		



IV. COUNTY/SPECIES LIST—Continued

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State/County	Group name	Inverse name	Scientific name	Action/Status	
MADERA	FISHES	RAIL, LIGHT-FOOTED CLAPPER	<i>Rallus longirostris levipes</i>	L, E	
		SHRIKE, SAN CLEMENTE LOGGERHEAD	<i>Lanius ludovicianus mearnsi</i>	L, E	
		SPARROW, SAN CLEMENTE SAGE	<i>Amphispiza belli clementeae</i>	L, T	
		TERN, CALIFORNIA LEAST	<i>Sterna antillarum browni</i>	L, E	
		VIREO, LEAST BELL'S	<i>Vireo bellii pusillus</i>	L, E, CH	
		CHUB, MOHAVE TUI	<i>Gila bicolor mohavensis</i>	L, E	
		GOBY, TIDEWATER	<i>Eucyclogobius newberryi</i>	L, E	
		STEELHEAD, SOUTHERN CALIFORNIA POPULATION.	<i>Oncorhynchus mykiss</i> , (Southern California ESU).	L, E	
		STEELHEAD, SOUTHERN CALIFORNIA POPULATION.	<i>Oncorhynchus mykiss</i> , (Southern California ESU).	L, E	
		STICKLEBACK, UNARMORED THREE-SPINE.	<i>Gasterosteus aculeatus williamsoni</i>	L, E	
	INSECTS	BUTTERFLY, EL SEGUNDO BLUE	<i>Euphilotes (=Shijimiaeoidea) battoides allyni</i>	L, E	
		BUTTERFLY, PALOS VERDES BLUE	<i>Glaucopsyche lygdamus palosverdesensis</i>	L, E, CH	
	MAMMALS	FOX, SAN JOAQUIN KIT	<i>Vulpes macrotis mutica</i>	L, E	
		MOUSE, PACIFIC POCKET	<i>Perognathus longimembris pacificus</i>	L, E	
	PLANTS	BARBERRY, NEVIN'S	<i>Berberis nevinii</i>	P, T	
		BARBERRY, NEVIN'S	<i>Berberis nevinii</i>	P, T	
		BEARGRASS, DEHESA	<i>Nolina interrata</i>	P, T	
		BEARGRASS, DEHESA	<i>Nolina interrata</i>	P, T	
		BIRD'S-BEAK, SALT MARSH	<i>Cordylanthus maritimus ssp. maritimus</i>	L, E	
		BRODIAEA, THREAD-LEAVED	<i>Brodiaea filifolia</i>	P, T	
		BROOM, SAN CLEMENTE ISLAND	<i>Lotus dendroideus ssp. traskiae</i>	L, E	
		BUSH-MALLOW, SAN CLEMENTE ISLAND	<i>Malacothamnus clementinus</i>	L, E	
		CEANOTHUS, VAIL LAKE	<i>Ceanothus ophiichilus</i>	P, T	
		CROWNSCALE, SAN JACINTO VALLEY	<i>Atriplex coronata var. notatior</i>	P, E	
		DUDLEYA, MARCESCENT	<i>Dudleya cymosa ssp. marcescens</i>	L, T	
		DUDLEYA, SANTA MONICA MOUNTAINS	<i>Dudleya cymosa ssp. ovatifolia</i>	L, T	
		FLANNELBUSH, MEXICAN	<i>Fremontodendron mexicanum</i>	P, T	
		LARKSPUR, SAN CLEMENTE ISLAND	<i>Delphinium kinkiense</i>	L, E	
		MILK-VETCH, BRAUNTON'S	<i>Astragalus brauntonii</i>	L, E	
		NAVARRETIA, SPREADING	<i>Navarretia fossalis</i>	P, T	
		ONION, MUNZ'S	<i>Allium munzii</i>	P, E	
		REPTILES	PAINTBRUSH, SAN CLEMENTE ISLAND INDIAN.	<i>Castilleja grisea</i>	L, E
	PENTACHAETA, LYON'S		<i>Pentachaeta lyonii</i>	P, E	
	SPINEFLOWER, SLENDER-HORNED		<i>Centrostegia leptoceras</i>	L, E	
	WATERCRESS, GAMBELL'S		<i>Rorippa gambellii</i>	L, E	
	LIZARD, BLUNT-NOSED LEOPARD		<i>Gambelia (Crotaphytus) silus</i>	L, E	
	LIZARD, ISLAND NIGHT		<i>Xantusia (Klaubernina) riversiana</i>	L, T	
	TORTOISE, DESERT		<i>Gopherus (=Xerobates, =Scaptochelys) agassizii</i>	L, T, CH	
	MAMMALS		ADOBE SUNBURST, SAN JOAQUIN	<i>Pseudobahia peirsonii</i>	L, T
			EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
			FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
		TROUT, LAHONTAN CUTTHROAT	<i>Salmo clarki henshawi</i>	L, T	
		TROUT, PAIUTE CUTTHROAT	<i>Salmo clarki seleniris</i>	L, T	
		BEEFLE, VALLEY ELDERBERRY LONG-HORN.	<i>Desmocerus californicus dimorphus</i>	L, T, CH	
		FOX, SAN JOAQUIN KIT	<i>Vulpes macrotis mutica</i>	L, E	
		RAT, FRESNO KANGAROO	<i>Dipodomys nitratoides exilis</i>	L, E, CH	
		BIRD'S-BEAK, PALMATE-BRACTED	<i>Cordylanthus palmatus</i>	L, E	
		GOLDEN SUNBURST, HARTWEG'S	<i>Pseudobahia bahiifolia</i>	L, E	
		GRASS, HAIRY ORCUTT	<i>Orcuttia pilosa</i>	L, E	
		LUPINE, CLOVER	<i>Lupinus tidestromii</i>	L, E	
OWL'S-CLOVER, FLESHY		<i>Castilleja campestris ssp. succulenta</i>	L, E		
PUSSYPAWS, MARIPOSA		<i>Calyptidium pulchellum</i>	P, E		
LIZARD, BLUNT-NOSED LEOPARD		<i>Gambelia (Crotaphytus) silus</i>	L, E		
MARIN		FROG, CALIFORNIA RED-LEGGED	<i>Rana Aurora Draytonii</i>	L, T	
		EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T	
		FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E	
	MURRELET, MARBLED	<i>Brachyramphus marmoratus</i>	L, T, CH		
	OWL, NORTHERN SPOTTED	<i>Strix occidentalis caurina</i>	L, T, CH		
	PELICAN, BROWN	<i>Pelicanus occidentalis</i>	L, E		
	PLOVER, WESTERN SNOWY	<i>Charadrius alexandrinus nivosus</i>	L, T		
	RAIL, CALIFORNIA CLAPPER	<i>Rallus longirostris obsoletus</i>	L, E		
	SHRIMP, CALIFORNIA FRESHWATER	<i>Syncaris pacifica</i>	L, E		
	GOBY, TIDEWATER	<i>Eucyclogobius newberryi</i>	L, E		
	SALMON, CHINOOK (SACRAMENTO RIVER WINTER RUN).	<i>Oncorhynchus tshawytscha</i>	L, E, CH		
	SALMON, COHO (CENTRAL CALIFORNIA COAST POP).	<i>Oncorhynchus kisutch</i>	L, E		
	STEELHEAD, CENTRAL CALIFORNIA POPULATION.	<i>Oncorhynchus mykiss</i> , (Central California Coast ESU).	L, T		

## IV. COUNTY/SPECIES LIST—Continued

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State/County	Group name	Inverse name	Scientific name	Action/Status		
MARIPOSA	INSECTS	STEELHEAD, CENTRAL CALIFORNIA POPULATION.	Oncorhynchus mykiss, (Central California Coast ESU).	L, T		
		BUTTERFLY, MISSION BLUE	Icaricia icarioides missionensis	L, E		
	MAMMALS	BUTTERFLY, MYRTLE'S SILVERSPOT	Speyeria zerene myrtleae	L, E		
		MOUSE, SALT MARSH HARVEST	Reithrodontomys raviventris	L, E		
	PLANTS	ALLOCARYA, CALISTOGA	Plagiobothrys strictus	P, E		
		ALOPECURUS, SONOMA	Alopecurus aequalis var. sonomensis	P, E		
			BLUEGRASS, NAPA	Poa napensis	P, E	
			CHECKER-MALLOW, KENWOOD MARSH	Sidalcea oregana ssp. valida	P, E	
			CLARKIA, VINE HILL	Clarkia imbricata	P, E	
			CLOVER, SHOWY INDIAN	Trifolium amoenum	P, E	
			CLOVER, SHOWY INDIAN	Trifolium amoenum	P, E	
			DWARF-FLAX, MARIN	Hesperolinon congestum	L, T	
			JEWELFLOWER, TIBURON	Streptanthus niger	P, E	
			LARKSPUR, BAKER'S	Delphinium bakeri	P, E	
			LARKSPUR, BAKER'S	Delphinium bakeri	P, E	
			LAYIA, BEACH	Layia carnosa	L, E	
			LILY, PITKIN MARSH	Lilium pitkinense	P, E	
			LUPINE, CLOVER	Lupinus tidestromii	L, E	
			MILK-VETCH, CLARA HUNT'S	Astragalus clarianus	P, E	
			PAINTBRUSH, TIBURON	Castilleja affinis ssp. neglecta	L, E	
			PAINTBRUSH, TIBURON	Castilleja affinis ssp. neglecta	L, E	
			PENTACHAETA, WHITE-RAYED	Pentachaeta bellidiflora	L, E	
			SEDGE, WHITE	Carex albida	P, E	
			SPINEFLOWER, SONOMA	Chorizanthe valida	L, E	
		BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T	
			FALCON, PEREGRINE	Falco peregrinus	L, E	
		INSECTS	BEEBLE, VALLEY ELDERBERRY LONG-HORN.	Desmocerus californicus dimorphus	L, T, CH	
		PLANTS	LUPINE, MARIPOSA	Lupinus citrinus var. deflexus	P, E	
			PUSSYPAWS, MARIPOSA	Calyptidium pulchellum	P, E	
	MENDOCINO	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T	
			FALCON, PEREGRINE	Falco peregrinus	L, E	
				GOOSE, ALEUTIAN CANADA	Branta canadensis leucopareia	L, T
				MURRELET, MARBLED	Brachyramphus marmoratus	L, T, CH
				OWL, NORTHERN SPOTTED	Strix occidentalis caurina	L, T, CH
				PELICAN, BROWN	Pelicanus occidentalis	L, E
				PLOVER, WESTERN SNOWY	Charadrius alexandrinus nivosus	L, T
			FISHES	GOBY, TIDEWATER	Eucyclogobius newberryi	L, E
				STEELHEAD, NORTHERN CALIFORNIA POPULATION.	Oncorhynchus mykiss, (Northern California ESU).	P, T
			INSECTS	BUTTERFLY, BEHREN'S SILVERSPOT	Speyeria zerene behrensii	P, E
				BUTTERFLY, LOTIS BLUE	Lycaeides argyrognomon lotis	L, E
			MAMMALS	BEAVER, POINT ARENA MOUNTAIN	Aplodontia rufa nigra	L, E
		PLANTS		GOLDFIELDS, BURKE'S	Lasthenia burkei	L, E
			GOLDFIELDS, CONTRA COSTA	Lasthenia conjugens	L, E	
			NAVARRETIA, FEW-FLOWERED	Navarretia leucocephala ssp. pauciflora	L, E	
			NAVARRETIA, MANY-FLOWERED	Navarretia leucocephala ssp. plieantha	L, E	
			ROCK-CRESS, MCDONALD'S	Arabis mcdonaldiana	L, E	
			SPINEFLOWER, HOWELL'S	Chorizanthe howellii	L, E	
			STONECROP, LAKE COUNTY	Parvisedum leiocarpum	L, E	
			WALLFLOWER, MENZIE'S	Erysimum menziesii	L, E	
REPTILES		TURTLE, OLIVE (PACIFIC) RIDLEY SEA	Lepidochelys olivacea	L, E, T		
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T		
		FALCON, PEREGRINE	Falco peregrinus	L, E		
		GOOSE, ALEUTIAN CANADA	Branta canadensis leucopareia	L, T		
CRUSTACEAN		LINDERIELLA, CALIFORNIA	Linderiella occidentalis	P, E		
		SHRIMP, CONSERVANCY FAIRY	Branchinecta conservatio	L, E		
		SHRIMP, VERNAL POOL FAIRY	Branchinecta lynchi	L, T		
FISHES		STEELHEAD, CALIFORNIA CENTRAL VALLEY POP.	Oncorhynchus mykiss, (Central Valley ESU)	P, E		
INSECTS		BEEBLE, VALLEY ELDERBERRY LONG-HORN.	Desmocerus californicus dimorphus	L, T, CH		
MAMMALS		FOX, SAN JOAQUIN KIT	Vulpes macrotis mutica	L, E		
		KANGAROO RAT, FRESNO	Dipodomys nitratoides exilis	L, E, CH		
		KANGAROO RAT, GIANT	Dipodomys ingens	L, E		
		RAT, FRESNO KANGAROO	Dipodomys nitratoides exilis	L, E, CH		
PLANTS		RAT, GIANT KANGAROO	Dipodomys ingens	L, E		
		GRASS, COLUSA	Neostapfia colusana	L, T		
		GRASS, HAIRY ORCUTT	Orcuttia pilosa	L, E		
		OWL'S-CLOVER, FLESHY	Castilleja campestris ssp. succulenta	L, E		
		TUCTORIA, GREEN'S	Tuctoria greenei	L, E		
REPTILES		LIZARD, BLUNT-NOSED LEOPARD	Gambelia (Crotaphytus) silus	L, E		
		SNAKE, GIANT GARTER	Thamnophis gigas	L, T		

## IV. COUNTY/SPECIES LIST—Continued

[The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through September 1, 1997. **Note:** Species listed below with a status of both E and T are generally either endangered or threatened within the specified county. The assignment of two status designations for a species in a specific county is a function of the data set used to develop this list. For purposes of this permit, however, the obligation to assess the impact of storm water discharges on listed species does not vary based on which of the two statuses (e.g., endangered threatened) is assigned (see Addendum A Instructions). Designation of critical habitat (CH) does not mean that the county constitutes critical habitat, only that critical habitat has been designated for that species (see Addendum A Instructions).]

State/County	Group name	Inverse name	Scientific name	Action/Status
MODOC	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	FISHES	FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
MONO	BIRDS	SUCKER, LOST RIVER	<i>Deltistes luxatus</i>	L, E
	FISHES	SUCKER, MODOC	<i>Catostomus microps</i>	L, E, CH
MONTEREY	BIRDS	SUCKER, SHORTNOSE	<i>Chasmistes brevirostris</i>	L, E
	FISHES	BARBERRY, TRUCKEE	<i>Berberis (=Mahonia) sonnei</i>	L, E
MONTEREY	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	FISHES	FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
MONTEREY	BIRDS	GOOSE, ALEUTIAN CANADA	<i>Branta canadensis leucopareia</i>	L, T
	FISHES	CHUB, OWENS TUI	<i>Gila bicolor snyderi</i>	L, E, CH
MONTEREY	BIRDS	PUPFISH, OWENS	<i>Cyprinodon radiosus</i>	L, E
	FISHES	TROUT, LAHONTAN CUTTHROAT	<i>Salmo clarki henshawi</i>	L, T
MONTEREY	BIRDS	TROUT, PAIUTE CUTTHROAT	<i>Salmo clarki seleniris</i>	L, T
	FISHES	MILK-VETCH, FISH SLOUGH	<i>Astragalus lentiginosus var. piscinensis</i>	P, E
MONTEREY	BIRDS	POTENTILLA, HICKMANN'S	<i>Potentilla hickmanii</i>	P, E
	FISHES	FROG, CALIFORNIA RED-LEGGED	<i>Rana Aurora Draytonii</i>	L, T
MONTEREY	BIRDS	SALAMANDER, SANTA CRUZ LONG-TOED	<i>Ambystoma macrodactylum croceum</i>	L, E
	FISHES	CONDOR, CALIFORNIA	<i>Gymnogyps californianus</i>	L, E, CH
MONTEREY	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	FISHES	FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
MONTEREY	BIRDS	MURRELET, MARBLED	<i>Brachyramphus marmoratus</i>	L, T, CH
	FISHES	PELICAN, BROWN	<i>Pelicanus occidentalis</i>	L, E
MONTEREY	BIRDS	PLOVER, WESTERN SNOWY	<i>Charadrius alexandrinus nivosus</i>	L, T
	FISHES	RAIL, CALIFORNIA CLAPPER	<i>Rallus longirostris obsoletus</i>	L, E
MONTEREY	BIRDS	TERN, CALIFORNIA LEAST	<i>Sterna antillarum browni</i>	L, E
	FISHES	VIREO, LEAST BELL'S	<i>Vireo bellii pusillus</i>	L, E, CH
MONTEREY	BIRDS	LINDERIELLA, CALIFORNIA	<i>Linderiella occidentalis</i>	P, E
	FISHES	SHRIMP, VERNAL POOL FAIRY	<i>Branchinecta lynchi</i>	L, T
MONTEREY	BIRDS	GOBY, TIDEWATER	<i>Eucyclogobius newberryi</i>	L, E
	FISHES	STEELHEAD, SOUTH-CENTRAL CALIFORNIA POP.	<i>Oncorhynchus mykiss</i> , (South-Central Calif. ESU).	L, T
MONTEREY	BIRDS	STEELHEAD, SOUTH-CENTRAL CALIFORNIA POP.	<i>Oncorhynchus mykiss</i> , (South-Central Calif. ESU).	L, T
	FISHES	BUTTERFLY, SMITH'S BLUE	<i>Euphilotes (=Shijimiaeoidea) enoptes smithi</i>	L, E
MONTEREY	BIRDS	FOX, SAN JOAQUIN KIT	<i>Vulpes macrotis mutica</i>	L, E
	FISHES	KANGAROO RAT, GIANT	<i>Dipodomys ingens</i>	L, E
MONTEREY	BIRDS	OTTER, SOUTHERN SEA	<i>Enhydra lutris nereis</i>	L, T
	FISHES	RAT, GIANT KANGAROO	<i>Dipodomys ingens</i>	L, E
MONTEREY	BIRDS	CINQUEFOIL, HICKMAN'S	<i>Potentilla hickmanii</i>	P, E
	FISHES	CLOVER, MONTEREY	<i>Trifolium trichocalyx</i>	P, E
MONTEREY	BIRDS	CYPRESS, GOWEN	<i>Cupressus goveniana ssp. goveniana</i>	P, T
	FISHES	DUDLEYA, SANTA CLARA VALLEY	<i>Dudleya setchellii</i>	L, E
MONTEREY	BIRDS	GILIA, MONTEREY	<i>Gilia tenuiflora ssp. arenaria</i>	L, E
	FISHES	LAYIA, BEACH	<i>Layia carnosa</i>	L, E
MONTEREY	BIRDS	LUPINE, CLOVER	<i>Lupinus tidestromii</i>	L, E
	FISHES	MILK-VETCH, COASTAL DUNES	<i>Astragalus tener var. titi</i>	P, E
MONTEREY	BIRDS	PIPERIA, YADON'S	<i>Piperia yadonii</i>	P, E
	FISHES	SPINEFLOWER, MONTEREY	<i>Chorizanthe pungens var. pungens</i>	L, T
MONTEREY	BIRDS	SPINEFLOWER, ROBUST	<i>Chorizanthe robusta var. robusta</i>	L, E
	FISHES	WALLFLOWER, MENZIE'S	<i>Erysimum menziesii</i>	L, E
MONTEREY	BIRDS	LIZARD, BLACK LEGLESS	<i>Anniella pulchra nigra</i>	P, E
	FISHES	TURTLE, OLIVE (PACIFIC) RIDLEY SEA	<i>Lepidochelys olivacea</i>	L, E, T
NAPA	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	FISHES	FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
NAPA	BIRDS	OWL, NORTHERN SPOTTED	<i>Strix occidentalis caurina</i>	L, T, CH
	FISHES	PELICAN, BROWN	<i>Pelicanus occidentalis</i>	L, E
NAPA	BIRDS	PLOVER, WESTERN SNOWY	<i>Charadrius alexandrinus nivosus</i>	L, T
	FISHES	RAIL, CALIFORNIA CLAPPER	<i>Rallus longirostris obsoletus</i>	L, E
NAPA	BIRDS	LINDERIELLA, CALIFORNIA	<i>Linderiella occidentalis</i>	P, E
	FISHES	SHRIMP, CALIFORNIA FRESHWATER	<i>Syncaris pacifica</i>	L, E
NAPA	BIRDS	SALMON, CHINOOK (SACRAMENTO RIVER WINTER RUN).	<i>Oncorhynchus tshawytscha</i>	L, E, CH
	FISHES	STEELHEAD, CALIFORNIA CENTRAL VALLEY POP.	<i>Oncorhynchus mykiss</i> , (Central Valley ESU)	P, E
NAPA	BIRDS	STEELHEAD, CENTRAL CALIFORNIA POPULATION.	<i>Oncorhynchus mykiss</i> , (Central California Coast ESU).	L, T
	FISHES	STEELHEAD, CENTRAL CALIFORNIA POPULATION.	<i>Oncorhynchus mykiss</i> , (Central California Coast ESU).	L, T
NAPA	BIRDS	FOX, SAN JOAQUIN KIT	<i>Vulpes macrotis mutica</i>	L, E
	FISHES	MOUSE, SALT MARSH HARVEST	<i>Reithrodontomys raviventris</i>	L, E
NAPA	BIRDS	ALLOCARYA, CALISTOGA	<i>Plagiobothrys strictus</i>	P, E
	FISHES	ALOPECURUS, SONOMA	<i>Alopecurus aequalis var. sonomensis</i>	P, E
NAPA	BIRDS	BLUEGRASS, NAPA	<i>Poa napensis</i>	P, E
	FISHES	CHECKER-MALLOW, KENWOOD MARSH	<i>Sidalcea oregana ssp. valida</i>	P, E

## IV. COUNTY/SPECIES LIST—Continued

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State/County	Group name	Inverse name	Scientific name	Action/Status	
NEVADA		CLARKIA, VINE HILL	<i>Clarkia imbricata</i>	P, E	
		CLOVER, SHOWY INDIAN	<i>Trifolium amoenum</i>	P, E	
		GOLDFIELDS, CONTRA COSTA	<i>Lasthenia conjugens</i>	L, E	
		LILY, PITKIN MARSH	<i>Lilium pitkinense</i>	P, E	
		MILK-VETCH, CLARA HUNT'S	<i>Astragalus clarianus</i>	P, E	
		NAVARRERIA, FEW-FLOWERED	<i>Navarretia leucocephala</i> ssp. <i>pauciflora</i>	L, E	
		NAVARRERIA, MANY-FLOWERED	<i>Navarretia leucocephala</i> ssp. <i>pliantha</i>	L, E	
		PAINTBRUSH, TIBURON	<i>Castilleja affinis</i> ssp. <i>neglecta</i>	L, E	
		PAINTBRUSH, TIBURON	<i>Castilleja affinis</i> ssp. <i>neglecta</i>	L, E	
		SEDGE, WHITE	<i>Carex albida</i>	P, E	
		STONECROP, LAKE COUNTY	<i>Parvisedum leiocarpum</i>	L, E	
		BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
			FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
		FISHES	TROUT, LAHONTAN CUTTHROAT	<i>Salmo clarki henshawi</i>	L, T
		PLANTS	BARBERRY, TRUCKEE	<i>Berberis (=Mahonia) sonnei</i>	L, E
DORANGE		AMPHIBIANS	TOAD, ARROYO SOUTHWESTERN	<i>Bufo microscaphus californicus</i>	L, E
		BIRDS	FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
			GNATCATCHER, COASTAL CALIFORNIA	<i>Polioptila californica californica</i>	L, T
			MURRELET, MARBLED	<i>Brachyramphus marmoratus</i>	L, T, CH
			PELICAN, BROWN	<i>Pelicanus occidentalis</i>	L, E
			PLOVER, WESTERN SNOWY	<i>Charadrius alexandrinus nivosus</i>	L, T
			RAIL, LIGHT-FOOTED CLAPPER	<i>Rallus longirostris levipes</i>	L, E
			TERN, CALIFORNIA LEAST	<i>Sterna antillarum browni</i>	L, E
			VIREO, LEAST BELL'S	<i>Vireo bellii pusillus</i>	L, E, CH
		CRUSTACEAN	SHRIMP, RIVERSIDE FAIRY	<i>Streptocephalus woottoni</i>	L, E
		FISHES	GOBY, TIDEWATER	<i>Eucyclogobius newberryi</i>	L, E
		MAMMALS	MOUSE, PACIFIC POCKET	<i>Perognathus longimembris pacificus</i>	L, E
		PLANTS	ASTER, DEL MAR SAND	<i>Corethrogyne filaginifolia</i> var. <i>linifolia</i>	P, E
			BACCHARIS, ENCINITAS	<i>Baccharis vanessae</i>	L, T
			BIRD'S-BEAK, SALT MARSH	<i>Cordylanthus maritimus</i> ssp. <i>maritimus</i>	L, E
	BRODIAEA, THREAD-LEAVED	<i>Brodiaea filifolia</i>	P, T		
	CROWN-BEARD, BIG-LEAVED	<i>Verbesina dissita</i>	L, T		
	CROWNSCALE, SAN JACINTO VALLEY	<i>Atriplex coronata</i> var. <i>notator</i>	P, E		
	DUDLEYA, MARCESCENT	<i>Dudleya cymosa</i> ssp. <i>marcescens</i>	L, T		
	DUDLEYA, SANTA MONICA MOUNTAINS	<i>Dudleya cymosa</i> ssp. <i>ovatifolia</i>	L, T		
	LIVEFOREVER, LAGUNA BEACH	<i>Dudleya stolonifera</i>	P, E		
	MANZANITA, DEL MAR	<i>Arctostaphylos glandulosa</i> ssp. <i>crassifolia</i>	L, E		
	MILK-VETCH, BRAUNTON'S	<i>Astragalus brauntonii</i>	L, E		
	MONARDELLA, WILLOWY	<i>Monardella linoides</i> ssp. <i>viminea</i>	P, E		
	NAVARRERIA, SPREADING	<i>Navarretia fossalis</i>	P, T		
	ONION, MUNZ'S	<i>Allium munzii</i>	P, E		
	SPINEFLOWER, ORCUTT'S	<i>Chorizanthe orcuttiana</i>	L, E		
	TARWEED, OTAY	<i>Hemizonia conjugens</i>	P, E		
	THORNMIN, SAN DIEGO	<i>Acanthomintha ilicifolia</i>	P, E		
	WOOLLY-STAR, SANTA ANA RIVER	<i>Eriastrum densifolium</i> ssp. <i>santorum</i>	L, E		
PIMA	BIRDS	FLYCATCHER, SOUTHWESTERN WILLOW	<i>Empidonax traillii extimus</i>	L, E	
PLACER		BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
			FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
		CRUSTACEAN	GOOSE, ALEUTIAN CANADA	<i>Branta canadensis leucopareia</i>	L, T
			LINDERIELLA, CALIFORNIA	<i>Linderiella occidentalis</i>	P, E
			SHRIMP, VERNAL POOL FAIRY	<i>Branchinecta lynchi</i>	L, T
			SHRIMP, VERNAL POOL TADPOLE	<i>Lepidurus packardii</i>	L, E
		FISHES	TROUT, LAHONTAN CUTTHROAT	<i>Salmo clarki henshawi</i>	L, T
		INSECTS	BEETLE, VALLEY ELDERBERRY LONG-HORN	<i>Desmocerus californicus dimorphus</i>	L, T, CH
		PLANTS	BARBERRY, TRUCKEE	<i>Berberis (=Mahonia) sonnei</i>	L, E
		BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
			FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
			GRASS, SLENDER ORCUTT	<i>Orcuttia tenuis</i>	L, T
			SALAMANDER, DESERT SLENDER	<i>Batrachoseps aridus</i>	L, E
			TOAD, ARROYO SOUTHWESTERN	<i>Bufo microscaphus californicus</i>	L, E
		BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E		
	FLYCATCHER, SOUTHWESTERN WILLOW	<i>Empidonax traillii extimus</i>	L, E		
	FLYCATCHER, SOUTHWESTERN WILLOW	<i>Empidonax traillii extimus</i>	L, E		
	GNATCATCHER, COASTAL CALIFORNIA	<i>Polioptila californica californica</i>	L, T		
	PELICAN, BROWN	<i>Pelicanus occidentalis</i>	L, E		
	RAIL, YUMA CLAPPER	<i>Rallus longirostris yumanensis</i>	L, E		
	VIREO, LEAST BELL'S	<i>Vireo bellii pusillus</i>	L, E, CH		
CRUSTACEAN	LINDERIELLA, CALIFORNIA	<i>Linderiella occidentalis</i>	P, E		
	SHRIMP, RIVERSIDE FAIRY	<i>Streptocephalus woottoni</i>	L, E		
	SHRIMP, VERNAL POOL FAIRY	<i>Branchinecta lynchi</i>	L, T		
FISHES	CHUB, BONYTAIL	<i>Gila elegans</i>	L, E, CH		
	PUPFISH, DESERT	<i>Cyprinodon macularius</i>	L, E, CH		

IV. COUNTY/SPECIES LIST—Continued

[The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through September 1, 1997. **Note:** Species listed below with a status of both E and T are generally either endangered or threatened within the specified county. The assignment of two status designations for a species in a specific county is a function of the data set used to develop this list. For purposes of this permit, however, the obligation to assess the impact of storm water discharges on listed species does not vary based on which of the two statuses (e.g., endangered threatened) is assigned (see Addendum A Instructions). Designation of critical habitat (CH) does not mean that the county constitutes critical habitat, only that critical habitat has been designated for that species (see Addendum A Instructions).]

State/County	Group name	Inverse name	Scientific name	Action/Status	
SACRAMENTO	INSECTS	SQUAWFISH, COLORADO	<i>Ptychocheilus lucius</i>	L, E, CH	
		SUCKER, RAZORBACK	<i>Xyrauchen texanus</i>	L, E, CH	
		BUTTERFLY, QUINO CHECKERSPOT	<i>Euphydryas editha quino</i>	L, E	
	MAMMALS	FLY, DELHI SANDS FLOWER-LOVING	<i>Rhophiamidas terminatus abdominalis</i>	L, E	
		KANGAROO RAT, STEPHENS'	<i>Dipodomys stephensi</i>	L, T	
	PLANTS	RAT, STEPHENS' KANGAROO	<i>Dipodomys stephensi</i>	L, T	
		BARBERRY, NEVIN'S	<i>Berberis nevinii</i>	P, T	
		BARBERRY, NEVIN'S	<i>Berberis nevinii</i>	P, T	
		BEARGRASS, DEHESA	<i>Nolina interrata</i>	P, T	
		BEARGRASS, DEHESA	<i>Nolina interrata</i>	P, T	
		BRODIAEA, THREAD-LEAVED	<i>Brodiaea filifolia</i>	P, T	
		BUTTON-CELERY, SAN DIEGO	<i>Eryngium aristulatum</i> var. <i>parishii</i>	L, E	
		CEANOTHUS, VAIL LAKE	<i>Ceanothus ophi0chilus</i>	P, T	
		CEANOTHUS, VAIL LAKE	<i>Ceanothus ophi0chilus</i>	P, T	
		CROWNSCALE, SAN JACINTO VALLEY	<i>Atriplex coronata</i> var. <i>notatior</i>	P, E	
		DAISY, PARISH'S	<i>Erigeron parishii</i>	L, T	
		DOWNINGIA, CUYAMACA LAKE	<i>Downingia concolor</i> var. <i>brevior</i>	P, E	
		FLANNELBUSH, MEXICAN	<i>Fremontodendron mexicanum</i>	P, T	
		GRASS, CALIFORNIA ORCUTT	<i>Orcuttia californica</i>	L, E	
		MILK-VETCH, COACHELLA VALLEY	<i>Astragalus lentiginosus</i> var. <i>coachellae</i>	P, E	
		MILK-VETCH, TRIPLE-RIBBED	<i>Astragalus tricarınatus</i>	P, E	
		MINT, OTAY MESA	<i>Pogogyne nudiuscula</i>	L, E	
		NAVARRETIA, SPREADING	<i>Navarretia fossalis</i>	P, T	
		ONION, MUNZ'S	<i>Allium munzii</i>	P, E	
		REPTILES	SPINEFLOWER, SLENDER-HORNED	<i>Centrostegia leptoceras</i>	L, E
	WOOLLY-STAR, SANTA ANA RIVER		<i>Eriastrum densifolium</i> ssp. <i>santorum</i>	L, E	
	LIZARD, COACHELLA VALLEY FRINGE-TOED.		<i>Uma inornata</i>	L, T, CH	
	LIZARD, FLAT-TAILED HORNED	<i>Phrynosoma mcallii</i>	P, T		
		TORTOISE, DESERT	<i>Gopherus</i> (=Xerobates,=Scaptochelys) <i>agassizii</i>	L, T, CH	
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T	
		GOOSE, ALEUTIAN CANADA	<i>Branta canadensis leucopareia</i>	L, T	
		PLOVER, WESTERN SNOWY	<i>Charadrius alexandrinus nivosus</i>	L, T	
		CRUSTACEAN	LINDERIELLA, CALIFORNIA	<i>Linderiella occidentalis</i>	P, E
			SHRIMP, VERNAL POOL FAIRY	<i>Branchinecta lynchi</i>	L, T
		FISHES	SHRIMP, VERNAL POOL TADPOLE	<i>Lepidurus packardi</i>	L, E
			SALMON, CHINOOK (SACRAMENTO RIVER WINTER RUN).	<i>Oncorhynchus tshawytscha</i>	L, E, CH
		SMELT, DELTA	<i>Hypomesus transpacificus</i>	L, T, CH	
			STEELHEAD, CALIFORNIA CENTRAL VALLEY POP.	<i>Oncorhynchus mykiss</i> , (Central Valley ESU)	P, E
		INSECTS	BEEBLE, VALLEY ELDERBERRY LONG-HORN.	<i>Desmocerus californicus dimorphus</i>	L, T, CH
	PLANTS	EVENING-PRIMROSE, ANTIOCH DUNES	<i>Oenothera deltoides</i> ssp. <i>howellii</i>	L, E, CH	
		GRASS, SACRAMENTO ORCUTT	<i>Orcuttia viscida</i>	L, E	
		GRASS, SLENDER ORCUTT	<i>Orcuttia tenuis</i>	L, T	
	REPTILES	SNAKE, GIANT GARTER	<i>Thamnophis gigas</i>	L, T	
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T	
		FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E	
INSECTS	FLY, DELHI SANDS FLOWER-LOVING	<i>Rhophiamidas terminatus abdominalis</i>	L, E		
MAMMALS	FOX, SAN JOAQUIN KIT	<i>Vulpes macrotis mutica</i>	L, E		
	KANGAROO RAT, GIANT	<i>Dipodomys ingens</i>	L, E		
PLANTS	RAT, GIANT KANGAROO	<i>Dipodomys ingens</i>	L, E		
	DUDLEYA, SANTA CLARA VALLEY	<i>Dudleya setchellii</i>	L, E		
EVENING-PRIMROSE, SAN BENITO	<i>Camissonia benitensis</i>	L, T			
	WOOLLY-THREADS, SAN JOAQUIN	<i>Lembertia congdonii</i>	L, E		
REPTILES	LIZARD, BLUNT-NOSED LEOPARD	<i>Gambelia (Crotaphytus) silus</i>	L, E		
BIRDS	FLYCATCHER, SOUTHWESTERN WILLOW	<i>Empidonax traillii extimus</i>	L, E		
	ONION, MUNZ'S	<i>Allium munzii</i>	P, E		
SANDWORT, MARSH	<i>Arenaria paludicola</i>	L, E			
	TOAD, ARROYO SOUTHWESTERN	<i>Bufo microscaphus californicus</i>	L, E		
BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T		
	FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E		
FLYCATCHER, SOUTHWESTERN WILLOW	<i>Empidonax traillii extimus</i>	L, E			
	GNATCATCHER, COASTAL CALIFORNIA	<i>Polioptila californica californica</i>	L, T		
PLOVER, WESTERN SNOWY	<i>Charadrius alexandrinus nivosus</i>	L, T			
	RAIL, YUMA CLAPPER	<i>Rallus longirostris yumanensis</i>	L, E		
VIREO, LEAST BELL'S	<i>Vireo bellii pusillus</i>	L, E, CH			
	CHUB, BONYTAIL	<i>Gila elegans</i>	L, E, CH		
CHUB, MOHAVE TUI	<i>Gila bicolor mohavensis</i>	L, E			
	PUPFISH, DESERT	<i>Cyprinodon macularius</i>	L, E, CH		
SQUAWFISH, COLORADO	<i>Ptychocheilus lucius</i>	L, E, CH			
	STICKLEBACK, UNARMORED	<i>Gasterosteus aculeatus williamsoni</i>	L, E		
THREESPIKE.					

## IV. COUNTY/SPECIES LIST—Continued

[The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through September 1, 1997. **Note:** Species listed below with a status of both E and T are generally either endangered or threatened within the specified county. The assignment of two status designations for a species in a specific county is a function of the data set used to develop this list. For purposes of this permit, however, the obligation to assess the impact of storm water discharges on listed species does not vary based on which of the two statuses (e.g., endangered threatened) is assigned (see Addendum A Instructions). Designation of critical habitat (CH) does not mean that the county constitutes critical habitat, only that critical habitat has been designated for that species (see Addendum A Instructions).]

State/County	Group name	Inverse name	Scientific name	Action/Status
SAN DIEGO	INSECTS	SUCKER, RAZORBACK	<i>Xyrauchen texanus</i>	L, E, CH
		FLY, DELHI SANDS FLOWER-LOVING	<i>Rhopiamidas terminatus abdominalis</i>	L, E
	MAMMALS	KANGAROO RAT, STEPHENS'	<i>Dipodomys stephensi</i>	L, T
		RAT, STEPHENS' KANGAROO	<i>Dipodomys stephensi</i>	L, T
	PLANTS	VOLE, AMARGOSA	<i>Microtus californicus scirpensis</i>	L, E, CH
		BARBERRY, NEVIN'S	<i>Berberis nevinii</i>	P, T
	PLANTS	BARBERRY, NEVIN'S	<i>Berberis nevinii</i>	P, T
		BEARGRASS, DEHESA	<i>Nolina interrata</i>	P, T
	PLANTS	BLADDERPOD, SAN BERNARDINO MOUNTAINS	<i>Lesquerella kingii</i> ssp. <i>bernardina</i>	L, E
		BLUECURLS, HIDDEN LAKE	<i>Trichostema austromontanum</i> ssp. <i>compactum</i>	P, T
	PLANTS	BLUEGRASS, SAN BERNARDINO	<i>Poa atropurpurea</i>	P, E
		BRODIAEA, THREAD-LEAVED	<i>Brodiaea filifolia</i>	P, T
	PLANTS	BUCKWHEAT, CUSHENBURY	<i>Eriogonum ovalifolium</i> var. <i>vineum</i>	L, E
		BUCKWHEAT, SOUTHERN MOUNTAIN WILD	<i>Eriogonum kennedyi</i> var. <i>austromontanum</i>	P, T
	PLANTS	CEANOTHUS, VAIL LAKE	<i>Ceanothus ophiochilus</i>	P, T
		CEANOTHUS, VAIL LAKE	<i>ceanothus ophiochilus</i>	P, T
	PLANTS	CHECKER-MALLOW, PEDATE	<i>Sidalcea pedata</i>	L, E
		CROWNSCALE, SAN JACINTO VALLEY	<i>Atriplex coronata</i> var. <i>notatior</i>	P, E
	PLANTS	DAISY, PARISH'S	<i>Erigeron parishii</i>	L, T
		DANDELION, CALIFORNIA	<i>Taraxacum californicum</i>	P, E
	PLANTS	FLANNELBUSH, MEXICAN	<i>Fremontodendron mexicanum</i>	P, T
		GRASS, PARISH'S ALKALI	<i>Puccinellia parishii</i>	P, E
	PLANTS	MILK-VETCH, CUSHENBURY	<i>Astragalus albens</i>	L, E
		MILK-VETCH, LANE MOUNTAIN	<i>Astragalus jaegerianus</i>	P, E
	PLANTS	MILK-VETCH, TRIPLE-RIBBED	<i>Astragalus tricarinatus</i>	P, E
		MUSTARD, SLENDER-PETALED	<i>Thelypodium stenopetalum</i>	L, E
	PLANTS	NAVARRETIA, SPREADING	<i>Navarretia fossalis</i>	P, T
		OXYTHECA, CUSHENBURY	<i>Oxytheca parishii</i> var. <i>goodmaniana</i>	L, E
	PLANTS	PAINTBRUSH, ASH-GREY INDIAN	<i>Castilleja cinerea</i>	P, T
		ROCK-CRESS, JOHNSTON'S	<i>Arabis johnstonii</i>	P, T
	PLANTS	SANDWORT, BEAR VALLEY	<i>Arenaria ursina</i>	P, T
		SPINEFLOWER, SLENDER-HORNED	<i>Centrostegia leptoceras</i>	L, E
	PLANTS	WATERCRESS, GAMBEL'S	<i>Rorippa gambellii</i>	L, E
		WOOLLY-STAR, SANTA ANA RIVER	<i>Eriastrum densifolium</i> ssp. <i>santorum</i>	L, E
	REPTILES	TORTOISE, DESERT	<i>Gopherus</i> (=Xerobates,=Scaptochelys) <i>agassizii</i>	L, T, CH
	AMPHIBIANS	TOAD, ARROYO SOUTHWESTERN	<i>Bufo microscaphus californicus</i>	L, E
		BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>
	BIRDS	FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
		FLYCATCHER, SOUTHWESTERN WILLOW	<i>Empidonax traillii extimus</i>	L, E
	BIRDS	GNATCATCHER, COASTAL CALIFORNIA	<i>Poliottila californica californica</i>	L, T
		GOOSE, ALEUTIAN CANADA	<i>Branta canadensis leucopareia</i>	L, T
	BIRDS	MURRELET, MARBLED	<i>Brachyramphus marmoratus</i>	L, T, CH
		PELICAN, BROWN	<i>Pelicanus occidentalis</i>	L, E
	BIRDS	PLOVER, WESTERN SNOWY	<i>Charadrius alexandrinus nivosus</i>	L, T
		RAIL, LIGHT-FOOTED CLAPPER	<i>Rallus longirostris levipes</i>	L, E
	BIRDS	TERN, CALIFORNIA LEAST	<i>Sterna antillarum browni</i>	L, E
		VIREO, LEAST BELL'S	<i>Vireo bellii pusillus</i>	L, E, CH
	CRUSTACEAN	SHRIMP, RIVERSIDE FAIRY	<i>Streptocephalus woottoni</i>	L, E
	FISHES	SHRIMP, SAN DIEGO FAIRY	<i>Branchinecta sandiegoensis</i>	P, E
		CHUB, MOHAVE TUI	<i>Gila bicolor mohavensis</i>	L, E
	FISHES	GOBY, TIDEWATER	<i>Eucyclogobius newberryi</i>	L, E
		PUPFISH, DESERT	<i>Cyprinodon macularius</i>	L, E, CH
	FISHES	STICKLEBACK, UNARMORED THREESPINE	<i>Gasterosteus aculeatus williamsoni</i>	L, E
		INSECTS	SKIPPER, LAGUNA MOUNTAIN	<i>Pyrgus ruralis lagunae</i>
	MAMMALS	KANGAROO RAT, STEPHENS'	<i>Dipodomys stephensi</i>	L, T
		MOUSE, PACIFIC POCKET	<i>Perognathus longimembris pacificus</i>	L, E
	MAMMALS	RAT, STEPHENS' KANGAROO	<i>Dipodomys stephensi</i>	L, T
		PLANTS	ASTER, DEL MAR SAND	<i>Corethrogyne filaginifolia</i> var. <i>linifolia</i>
	PLANTS	BACCHARIS, ENCINITAS	<i>Baccharis vanessae</i>	L, T
		BARBERRY, NEVIN'S	<i>Berberis nevinii</i>	P, T
	PLANTS	BARBERRY, NEVIN'S	<i>Berberis nevinii</i>	P, T
		BEARGRASS, DEHESA	<i>Nolina interrata</i>	P, T
	PLANTS	BEARGRASS, DEHESA	<i>Nolina interrata</i>	P, T
		BIRD'S-BEAK, SALT MARSH	<i>Cordylanthus maritimus</i> ssp. <i>maritimus</i>	L, E
	PLANTS	BRODIAEA, THREAD-LEAVED	<i>Brodiaea filifolia</i>	P, T
		BUTTON-CELERY, SAN DIEGO	<i>Eryngium aristulatum</i> var. <i>parishii</i>	L, E
	PLANTS	CEANOTHUS, VAIL LAKE	<i>Ceanothus ophiochilus</i>	P, T
		CEANOTHUS, VAIL LAKE	<i>Ceanothus ophiochilus</i>	P, T
	PLANTS	CROWN-BEARD, BIG-LEAVED	<i>Verbesina dissita</i>	L, T

IV. COUNTY/SPECIES LIST—Continued

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State/County	Group name	Inverse name	Scientific name	Action/Status		
SAN FRANCISCO		CROWNSCALE, SAN JACINTO VALLEY	<i>Atriplex coronata</i> var. <i>notatior</i>	P, E		
		DOWNINGIA, CUYAMACA LAKE	<i>Downingia concolor</i> var. <i>brevior</i>	P, E		
		FLANNELBUSH, MEXICAN	<i>Fremontodendron mexicanum</i>	P, T		
		GRASS, CALIFORNIA ORCUTT	<i>Orcuttia californica</i>	L, E		
		LIVEFOREVER, LAGUNA BEACH	<i>Dudleya stolonifera</i>	P, E		
		MANZANITA, DEL MAR	<i>Arctostaphylos glandulosa</i> ssp. <i>crassifolia</i>	L, E		
		MEADOWFOAM, PARISH'S	<i>Limnanthes gracilis</i> ssp. <i>parishii</i>	P, T		
		MILK-VETCH, PIERSON'S	<i>Astragalus magdalenae</i> var. <i>piersonii</i>	P, E		
		MINT, OTAY MESA	<i>Pogogyne nudiuscula</i>	L, E		
		MINT, SAN DIEGO MESA	<i>Pogogyne abramsii</i>	L, E		
		MONARDELLA, WILLOWY	<i>Monardella linoides</i> ssp. <i>viminea</i>	P, E		
		NAVARRERIA, SPREADING	<i>Navarretia fossalis</i>	P, T		
		ONION, MUNZ'S	<i>Allium munzii</i>	P, E		
		SPINEFLOWER, ORCUTT'S	<i>Chorizanthe orcuttiana</i>	L, E		
		SPINEFLOWER, SLENDER-HORNED	<i>Centrostegia leptoceras</i>	L, E		
		TARWEED, OTAY	<i>Hemizonia conjugens</i>	P, E		
		THORNMINT, SAN DIEGO	<i>Acanthomintha ilicifolia</i>	P, E		
		WATERCRESS, GAMBEL'S	<i>Rorippa gambellii</i>	L, E		
		LIZARD, FLAT-TAILED HORNED	<i>Phrynosoma mcallii</i>	P, T		
		TURTLE, GREEN SEA	<i>Chelonia mydas</i>	L, E, T		
		TURTLE, OLIVE (PACIFIC) RIDLEY SEA	<i>Lepidochelys olivacea</i>	L, E, T		
		REPTILES				
		PLANTS	SANDWORT, MARSH	<i>Arenaria paludicola</i>	L, E	
		BIRDS	FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E	
			GOOSE, ALEUTIAN CANADA	<i>Branta canadensis leucopareia</i>	L, T	
			PELICAN, BROWN	<i>Pelicanus occidentalis</i>	L, E	
			PLOVER, WESTERN SNOWY	<i>Charadrius alexandrinus nivosus</i>	L, T	
		FISHES	GOBY, TIDEWATER	<i>Eucyclogobius newberryi</i>	L, E	
			STEELHEAD, CENTRAL CALIFORNIA POPULATION.	<i>Oncorhynchus mykiss</i> , (Central California Coast ESU).	L, T	
			STEELHEAD, CENTRAL CALIFORNIA POPULATION.	<i>Oncorhynchus mykiss</i> , (Central California Coast ESU).	L, T	
		INSECTS	BUTTERFLY, BAY CHECKERSPOT	<i>Euphydryas editha bayensis</i>	L, T	
			BUTTERFLY, CALLIPPE SILVERSPOT	<i>Speyeria callippe callippe</i>	P, E	
			BUTTERFLY, MISSION BLUE	<i>Icaricia icarioides missionensis</i>	L, E	
			BUTTERFLY, MYRTLE'S SILVERSPOT	<i>Speyeria zerene myrtleae</i>	L, E	
		PLANTS	CLARKIA, PRESIDIO	<i>Clarkia franciscana</i>	L, E	
			DWARF-FLAX, MARIN	<i>Hesperolinon congestum</i>	L, T	
			JEWELFLOWER, METCALF CANYON	<i>Streptanthus albidus</i> ssp. <i>albidus</i>	P, E	
	LAYIA, BEACH	<i>Layia carnosa</i>	L, E			
	LESSINGIA, SAN FRANCISCO	<i>Lessingia germanorum</i>	L, E			
	LILY, TIBURON MARIPOSA	<i>Calochortus tiburonensis</i>	L, T			
	MANZANITA, PRESIDIO (=RAVEN'S)	<i>Arctostaphylos pungens</i> ssp. <i>ravenii</i>	L, E			
	MANZANITA, SAN BRUNO MOUNTAIN	<i>Arctostaphylos imbricata</i>	P, E			
BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T			
	FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E			
	GOOSE, ALEUTIAN CANADA	<i>Branta canadensis leucopareia</i>	L, T			
CRUSTACEAN	LINDERIELLA, CALIFORNIA	<i>Linderiella occidentalis</i>	P, E			
	SHRIMP, VERNAL POOL FAIRY	<i>Branchinecta lynchi</i>	L, T			
	SHRIMP, VERNAL POOL TADPOLE	<i>Lepidurus packardii</i>	L, E			
FISHES	SALMON, CHINOOK (SACRAMENTO RIVER WINTER RUN).	<i>Oncorhynchus tshawytscha</i>	L, E, CH			
	SMELT, DELTA	<i>Hypomesus transpacificus</i>	L, T, CH			
	STEELHEAD, CALIFORNIA CENTRAL VALLEY POP.	<i>Oncorhynchus mykiss</i> , (Central Valley ESU)	P, E			
INSECTS	BEETLE, VALLEY ELDERBERRY LONG-HORN.	<i>Desmocerus californicus dimorphus</i>	L, T, CH			
MAMMALS	FOX, SAN JOAQUIN KIT	<i>Vulpes macrotis mutica</i>	L, E			
PLANTS	BIRD'S-BEAK, PALMATE-BRACTED	<i>Cordylanthes palmatus</i>	L, E			
	FIDDLENECK, LARGE-FLOWERED	<i>Amsinckia grandiflora</i>	L, E, CH			
REPTILES	SNAKE, GIANT GARTER	<i>Thamnophis gigas</i>	L, T			
PLANTS	SANDWORT, MARSH	<i>Arenaria paludicola</i>	L, E			
BIRDS	CONDOR, CALIFORNIA	<i>Gymnogyps californianus</i>	L, E, CH			
	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T			
	FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E			
	GOOSE, ALEUTIAN CANADA	<i>Branta canadensis leucopareia</i>	L, T			
	MURRELET, MARBLED	<i>Brachyramphus marmoratus</i>	L, T, CH			
	PELICAN, BROWN	<i>Pelicanus occidentalis</i>	L, E			
	PLOVER, WESTERN SNOWY	<i>Charadrius alexandrinus nivosus</i>	L, T			
	RAIL, CALIFORNIA CLAPPER	<i>Rallus longirostris obsoletus</i>	L, E			
	TERN, CALIFORNIA LEAST	<i>Sterna antillarum browni</i>	L, E			
	VIREO, LEAST BELL'S	<i>Vireo bellii pusillus</i>	L, E, CH			
CRUSTACEAN	LINDERIELLA, CALIFORNIA	<i>Linderiella occidentalis</i>	P, E			
	SHRIMP, LONGHORN FAIRY	<i>Branchinecta longiantenna</i>	L, E			
FISHES	GOBY, TIDEWATER	<i>Eucyclogobius newberryi</i>	L, E			
DSAN JOAQUIN		FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E		
		GOOSE, ALEUTIAN CANADA	<i>Branta canadensis leucopareia</i>	L, T		
		LINDERIELLA, CALIFORNIA	<i>Linderiella occidentalis</i>	P, E		
		SHRIMP, VERNAL POOL FAIRY	<i>Branchinecta lynchi</i>	L, T		
		SHRIMP, VERNAL POOL TADPOLE	<i>Lepidurus packardii</i>	L, E		
		SALMON, CHINOOK (SACRAMENTO RIVER WINTER RUN).	<i>Oncorhynchus tshawytscha</i>	L, E, CH		
		SMELT, DELTA	<i>Hypomesus transpacificus</i>	L, T, CH		
		STEELHEAD, CALIFORNIA CENTRAL VALLEY POP.	<i>Oncorhynchus mykiss</i> , (Central Valley ESU)	P, E		
		BEETLE, VALLEY ELDERBERRY LONG-HORN.	<i>Desmocerus californicus dimorphus</i>	L, T, CH		
		FOX, SAN JOAQUIN KIT	<i>Vulpes macrotis mutica</i>	L, E		
DSAN LUIS OBISPO		BIRD'S-BEAK, PALMATE-BRACTED	<i>Cordylanthes palmatus</i>	L, E		
		FIDDLENECK, LARGE-FLOWERED	<i>Amsinckia grandiflora</i>	L, E, CH		
		SNAKE, GIANT GARTER	<i>Thamnophis gigas</i>	L, T		
		SANDWORT, MARSH	<i>Arenaria paludicola</i>	L, E		
		CONDOR, CALIFORNIA	<i>Gymnogyps californianus</i>	L, E, CH		
		EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T		
		FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E		
		GOOSE, ALEUTIAN CANADA	<i>Branta canadensis leucopareia</i>	L, T		
		MURRELET, MARBLED	<i>Brachyramphus marmoratus</i>	L, T, CH		
		PELICAN, BROWN	<i>Pelicanus occidentalis</i>	L, E		
PLOVER, WESTERN SNOWY	<i>Charadrius alexandrinus nivosus</i>	L, T				
RAIL, CALIFORNIA CLAPPER	<i>Rallus longirostris obsoletus</i>	L, E				
TERN, CALIFORNIA LEAST	<i>Sterna antillarum browni</i>	L, E				
VIREO, LEAST BELL'S	<i>Vireo bellii pusillus</i>	L, E, CH				
CRUSTACEAN	LINDERIELLA, CALIFORNIA	<i>Linderiella occidentalis</i>	P, E			
	SHRIMP, LONGHORN FAIRY	<i>Branchinecta longiantenna</i>	L, E			
FISHES	GOBY, TIDEWATER	<i>Eucyclogobius newberryi</i>	L, E			

## IV. COUNTY/SPECIES LIST—Continued

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State/County	Group name	Inverse name	Scientific name	Action/Status	
SAN MATEO	MAMMALS	STEELHEAD, SOUTH-CENTRAL CALIFORNIA POP.	Oncorhynchus mykiss, (South-Central Calif. ESU).	L, T	
		STEELHEAD, SOUTH-CENTRAL CALIFORNIA POP.	Oncorhynchus mykiss, (South-Central Calif. ESU).	L, T	
		STEELHEAD, SOUTHERN CALIFORNIA POPULATION.	Oncorhynchus mykiss, (Southern California ESU).	L, E	
		STEELHEAD, SOUTHERN CALIFORNIA POPULATION.	Oncorhynchus mykiss, (Southern California ESU).	L, E	
	PLANTS	FOX, SAN JOAQUIN KIT	Vulpes macrotis mutica	L, E	
		OTTER, SOUTHERN SEA	Enhydra lutris nereis	L, T	
		RAT, GIANT KANGAROO	Dipodomys ingens	L, E	
		RAT, MORRO BAY KANGAROO	Dipodomys heermanni morroensis	L, E, CH	
		BIRD'S-BEAK, SALT MARSH	Cordylanthus maritimus ssp. maritimus	L, E	
		CLARKIA, PISMO	Clarkia speciosa ssp. immaculata	L, E	
		JEWELFLOWER, CALIFORNIA	Caulanthus californicus	L, E	
		MANZANITA, MORRO	Arctostaphylos morroensis	L, T	
		MOUNTAINBALM, INDIAN KNOB	Eriodictyon altissimum	L, E	
		SANDWORT, MARSH	Arenaria paludicola	L, E	
		SEA-BLITE, CALIFORNIA	Suaeda californica	L, E	
		THISTLE, CHORRO CREEK BOG	Cirsium fontinale var. obispoense	L, E	
		WATERCRESS, GAMBEL'S	Rorippa gambellii	L, E	
		WOOLLY-STAR, HOOVER'S	Eriastrum hooveri	L, T	
		WOOLLY-THREADS, SAN JOAQUIN	Lembertia congdonii	L, E	
		REPTILES	LIZARD, BLUNT-NOSED LEOPARD	Gambelia (Crotaphytus) silus	L, E
	SNAILS	SNAIL, MORRO SHOULDERBAND	Helminthoglypta walkariana	L, E	
	AMPHIBIANS	FROG, CALIFORNIA RED-LEGGED	Rana Aurora Draytonii	L, T	
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T	
		FALCON, PEREGRINE	Falco peregrinus	L, E	
		MURRELET, MARBLED	Brachyramphus marmoratus	L, T, CH	
		PELICAN, BROWN	Pelicanus occidentalis	L, E	
		POLOVER, WESTERN SNOWY	Charadrius alexandrinus nivosus	L, T	
		RAIL, CALIFORNIA CLAPPER	Rallus longirostris obsoletus	L, E	
		TERN, CALIFORNIA LEAST	Sterna antillarum browni	L, E	
		CRUSTACEAN	LINDERIELLA, CALIFORNIA	Linderiella occidentalis	P, E
		FISHES	GOBY, TIDEWATER	Eucyclogobius newberryi	L, E
			SALMON, COHO (CENTRAL CALIFORNIA COAST POP.)	Oncorhynchus kisutch	L, E
		INSECTS	STEELHEAD, CENTRAL CALIFORNIA POPULATION.	Oncorhynchus mykiss, (Central California Coast ESU).	L, T
			STEELHEAD, CENTRAL CALIFORNIA POPULATION.	Oncorhynchus mykiss, (Central California Coast ESU).	L, T
			BUTTERFLY, BAY CHECKERSPOT	Euphydryas editha bayensis	L, T
			BUTTERFLY, MISSION BLUE	Icaricia icarioides missionensis	L, E
	BUTTERFLY, SAN BRUNO ELFIN		Callophrys mossii bayensis	L, E	
	MOUSE, SALT MARSH HARVEST		Reithrodontomys raviventris	L, E	
	CYPRESS, SANTA CRUZ		Cupressus abramsiana	L, E	
	LESSINGIA, SAN FRANCISCO		Lessingia germanorum	L, E	
	MANZANITA, SAN BRUNO MOUNTAIN		Arctostaphylos imbricata	P, E	
	PENTACHAETA, WHITE-RAYED		Pentachaeta bellidiflora	L, E	
	REPTILES	SUNFLOWER, SAN MATEO WOOLLY	Eriophyllum latilobum	L, E	
		THISTLE, FOUNTAIN	Cirsium fontinale var. fontinale	L, E	
		THISTLE, FOUNTAIN	Cirsium fontinale var. fontinale	L, E	
		THORN MINT, SAN MATEO	Acanthomintha obovata ssp. duttonii	L, E	
		SNAKE, SAN FRANCISCO GARTER	Thamnophis sirtalis tetrataenia	L, E	
		BARBERRY, ISLAND	Berberis pinnata ssp. insularis	L, E	
		BARBERRY, ISLAND	Berberis pinnata ssp. insularis	L, E	
		BEDSTRAW, ISLAND	Galium buxifolium	L, E	
		BEDSTRAW, ISLAND	Galium buxifolium	L, E	
		BUSHMALLOW, SANTA CRUZ ISLAND	Malacothamnus fasciculatus nesioticus	L, E	
	BIRDS	BUSHMALLOW, SANTA CRUZ ISLAND	Malacothamnus fasciculatus nesioticus	L, E	
		FRINGEPOD, SANTA CRUZ ISLAND	Thysanocarpus conchuliferus	L, E	
		FRINGEPOD, SANTA CRUZ ISLAND	Thysanocarpus conchuliferus	L, E	
		GILIA, HOFFMAN'S SLENDER-FLOWERED	Gilia tenuiflora ssp. hoffmannii	L, E	
		GILIA, HOFFMAN'S SLENDER-FLOWERED	Gilia tenuiflora ssp. hoffmannii	L, E	
		MALACOTHRIX, ISLAND	Malacothrix squalida	L, E	
		MALACOTHRIX, ISLAND	Malacothrix squalida	L, E	
		MALACOTHRIX, SANTA CRUZ ISLAND	Malacothrix indecora	L, E	
		MALACOTHRIX, SANTA CRUZ ISLAND	Malacothrix indecora	L, E	
		MANZANITA, SANTA ROSA ISLAND	Arctostaphylos confertiflora	L, E	
		MANZANITA, SANTA ROSA ISLAND	Arctostaphylos confertiflora	L, E	
		PAINTBRUSH, SOFT-LEAVED	Castilleja mollis	L, E	
		PAINTBRUSH, SOFT-LEAVED	Castilleja mollis	L, E	
		PHACELIA, ISLAND	Phacelia insularis ssp. insularis	L, E	
	PHACELIA, ISLAND	Phacelia insularis ssp. insularis	L, E		



## IV. COUNTY/SPECIES LIST—Continued

[The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through September 1, 1997. **Note:** Species listed below with a status of both E and T are generally either endangered or threatened within the specified county. The assignment of two status designations for a species in a specific county is a function of the data set used to develop this list. For purposes of this permit, however, the obligation to assess the impact of storm water discharges on listed species does not vary based on which of the two statuses (e.g., endangered threatened) is assigned (see Addendum A Instructions). Designation of critical habitat (CH) does not mean that the county constitutes critical habitat, only that critical habitat has been designated for that species (see Addendum A Instructions).]

State/County	Group name	Inverse name	Scientific name	Action/Status		
SANTA CLARA	AMPHIBIANS	ROCK-CRESS, HOFFMAN'S	<i>Arabis hoffmannii</i>	L, E		
		ROCK-CRESS, HOFFMAN'S	<i>Arabis hoffmannii</i>	L, E		
	BIRDS	TOAD, ARROYO SOUTHWESTERN	<i>Bufo microscaphus californicus</i>	L, E		
		CONDOR, CALIFORNIA	<i>Gymnogyps californianus</i>	L, E, CH		
		EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T		
		FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E		
		GOOSE, ALEUTIAN CANADA	<i>Branta canadensis leucopareia</i>	L, T		
		MURRELET, MARBLED	<i>Brachyramphus marmoratus</i>	L, T, CH		
		PELICAN, BROWN	<i>Pelicanus occidentalis</i>	L, E		
		PLOVER, WESTERN SNOWY	<i>Charadrius alexandrinus nivosus</i>	L, T		
		RAIL, LIGHT-FOOTED CLAPPER	<i>Rallus longirostris levipes</i>	L, E		
		TERN, CALIFORNIA LEAST	<i>Sterna antillarum browni</i>	L, E		
		VIREO, LEAST BELL'S	<i>Vireo bellii pusillus</i>	L, E, CH		
		CRUSTACEAN	LINDERIELLA, CALIFORNIA	<i>Linderiella occidentalis</i>	P, E	
			FISHES	GOBY, TIDEWATER	<i>Eucyclogobius newberryi</i>	L, E
				STEELHEAD, SOUTH-CENTRAL CALIFORNIA POP.	<i>Oncorhynchus mykiss</i> , (South-Central Calif. ESU).	L, T
				STEELHEAD, SOUTH-CENTRAL CALIFORNIA POP.	<i>Oncorhynchus mykiss</i> , (South-Central Calif. ESU).	L, T
	STEELHEAD, SOUTHERN CALIFORNIA POPULATION.	<i>Oncorhynchus mykiss</i> , (Southern California ESU).		L, E		
	FISHES	STEELHEAD, SOUTHERN CALIFORNIA POPULATION.	<i>Oncorhynchus mykiss</i> , (Southern California ESU).	L, E		
		STICKLEBACK, UNARMORED THREESPINE.	<i>Gasterosteus aculeatus williamsoni</i>	L, E		
	MAMMALS	FOX, SAN JOAQUIN KIT	<i>Vulpes macrotis mutica</i>	L, E		
		KANGAROO RAT, GIANT	<i>Dipodomys ingens</i>	L, E		
		RAT, GIANT KANGAROO	<i>Dipodomys ingens</i>	L, E		
		SEAL, GUADALUPE FUR	<i>Arctocephalus townsendi</i>	L, T		
	PLANTS	BIRD'S-BEAK, SALT MARSH	<i>Cordylanthus maritimus</i> ssp. <i>maritimus</i>	L, E		
		BRODIAEA, CHINESE CAMP	<i>Brodiaea pallida</i>	P, E		
		CLARKIA, SPRINGVILLE	<i>Clarkia springvillensis</i>	P, T		
	BIRDS	DUDLEYA, MARCESCENT	<i>Dudleya cymosa</i> ssp. <i>marcescens</i>	L, T		
		DUDLEYA, SANTA CRUZ ISLAND	<i>Dudleya nesiotica</i>	L, T		
	PLANTS	DUDLEYA, SANTA CRUZ ISLAND	<i>Dudleya nesiotica</i>	L, T		
		GOLDFIELDS, CONTRA COSTA	<i>Lasthenia conjugens</i>	L, E		
	SANTA CLARA	BIRDS	JEWELFLOWER, CALIFORNIA	<i>Caulanthus californicus</i>	L, E	
			LAYIA, BEACH	<i>Layia carnosa</i>	L, E	
		REPTILES	LIVEFOREVER, SANTA BARBARA ISLAND	<i>Dudleya traskiae</i>	L, E	
			LUPINE, MARIPOSA	<i>Lupinus citrinus</i> var. <i>deflexus</i>	P, E	
			MONKEY-FLOWER, KELSO CREEK	<i>Mimulus shevockii</i>	P, E	
			NAVARRETIA, FEW-FLOWERED	<i>Navarretia leucocephala</i> ssp. <i>pauciflora</i>	L, E	
			NAVARRETIA, MANY-FLOWERED	<i>Navarretia leucocephala</i> ssp. <i>plieantha</i>	L, E	
			NAVARRETIA, PIUTE MOUNTAINS	<i>Navarretia setiloba</i>	P, T	
			ONION, RAWHIDE HILL	<i>Allium tuolumnense</i>	P, T	
			PUSSYPAWS, MARIPOSA	<i>Calyptridium pulchellum</i>	P, E	
			STONECROP, LAKE COUNTY	<i>Parvisedum leiocarpum</i>	L, E	
			THISTLE, FOUNTAIN	<i>Cirsium fontinale</i> var. <i>fontinale</i>	L, E	
			VERVAIN, RED HILLS	<i>Verbena californica</i>	P, T	
			WOOLLY-STAR, HOOVER'S	<i>Eriastrum hooveri</i>	L, T	
			WOOLLY-THREADS, SAN JOAQUIN	<i>Lembertia congdonii</i>	L, E	
			LIZARD, BLUNT-NOSED LEOPARD	<i>Gambelia (Crotaphytus) silus</i>	L, E	
LIZARD, ISLAND NIGHT			<i>Xantusia (Klauberina) riversiana</i>	L, T		
BIRDS		EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T		
		FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E		
		PELICAN, BROWN	<i>Pelicanus occidentalis</i>	L, E		
		PLOVER, WESTERN SNOWY	<i>Charadrius alexandrinus nivosus</i>	L, T		
		RAIL, CALIFORNIA CLAPPER	<i>Rallus longirostris obsoletus</i>	L, E		
		TERN, CALIFORNIA LEAST	<i>Sterna antillarum browni</i>	L, E		
		GOBY, TIDEWATER	<i>Eucyclogobius newberryi</i>	L, E		
		INSECTS	BUTTERFLY, BAY CHECKERSPOT	<i>Euphydryas editha bayensis</i>	L, T	
			MAMMALS	FOX, SAN JOAQUIN KIT	<i>Vulpes macrotis mutica</i>	L, E
		MOUSE, SALT MARSH HARVEST		<i>Reithrodontomys raviventris</i>	L, E	
	PLANTS	CEANOOTHUS, COYOTE	<i>Ceanothus ferrisiae</i>	L, E		
		DUDLEYA, SANTA CLARA VALLEY	<i>Dudleya setchellii</i>	L, E		
GOLDFIELDS, CONTRA COSTA		<i>Lasthenia conjugens</i>	L, E			
NAVARRETIA, FEW-FLOWERED		<i>Navarretia leucocephala</i> ssp. <i>pauciflora</i>	L, E			
NAVARRETIA, MANY-FLOWERED		<i>Navarretia leucocephala</i> ssp. <i>plieantha</i>	L, E			
PAINTBRUSH, TIBURON		<i>Castilleja affinis</i> ssp. <i>neglecta</i>	L, E			
PAINTBRUSH, TIBURON		<i>Castilleja affinis</i> ssp. <i>neglecta</i>	L, E			
STONECROP, LAKE COUNTY		<i>Parvisedum leiocarpum</i>	L, E			
THISTLE, FOUNTAIN		<i>Cirsium fontinale</i> var. <i>fontinale</i>	L, E			
SANDWORT, MARSH		<i>Arenaria paludicola</i>	L, E			
SANTA CRUZ	AMPHIBIANS	SALAMANDER, SANTA CRUZ LONG-TOED	<i>Ambystoma macrodactylum croceum</i>	L, E		

## IV. COUNTY/SPECIES LIST—Continued

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State/County	Group name	Inverse name	Scientific name	Action/Status	
SHASTA	BIRDS	MURRELET, MARBLED	<i>Brachyramphus marmoratus</i>	L, T, CH	
		PELICAN, BROWN	<i>Pelicanus occidentalis</i>	L, E	
	FISHES		PLOVER, WESTERN SNOWY	<i>Charadrius alexandrinus nivosus</i>	L, T
			GOBY, TIDEWATER	<i>Eucyclogobius newberryi</i>	L, E
			SALMON, COHO (CENTRAL CALIFORNIA COAST POP.)	<i>Oncorhynchus kisutch</i>	L, E
			STEELHEAD, CENTRAL CALIFORNIA POPULATION.	<i>Oncorhynchus mykiss</i> , (Central California Coast ESU).	L, T
			STEELHEAD, CENTRAL CALIFORNIA POPULATION.	<i>Oncorhynchus mykiss</i> , (Central California Coast ESU).	L, T
			STEELHEAD, SOUTH-CENTRAL CALIFORNIA POP.	<i>Oncorhynchus mykiss</i> , (South-Central Calif. ESU).	L, T
	INSECTS		STEELHEAD, SOUTH-CENTRAL CALIFORNIA POP.	<i>Oncorhynchus mykiss</i> , (South-Central Calif. ESU).	L, T
			BEETLE, MOUNT HERMON JUNE	<i>Polyphylla barbata</i>	L, E
			BEETLE, SANTA CRUZ RAIN	<i>Pleocoma conjugens conjugens</i>	P, E
	MAMMALS	GRASSHOPPER, ZAYANTE BAND-WINGED.	<i>Trimerotropis infantilis</i>	L, E	
	PLANTS		OTTER, SOUTHERN SEA	<i>Enhydra lutris nereis</i>	L, T
			CYPRESS, SANTA CRUZ	<i>Cupressus abramsiana</i>	L, E
			PENTACHAETA, WHITE-RAYED	<i>Pentachaeta bellidiflora</i>	L, E
			SPINEFLOWER, BEN LOMOND	<i>Chorizanthe pungens</i> var. <i>hartwegiana</i>	L, E
			SPINEFLOWER, MONTEREY	<i>Chorizanthe pungens</i> var. <i>pungens</i>	L, T
			SPINEFLOWER, ROBUST	<i>Chorizanthe robusta</i> var. <i>robusta</i>	L, E
			SPINEFLOWER, SCOTT'S VALLEY	<i>Chorizanthe robusta</i> var. <i>hartwegii</i>	L, E
			WALLFLOWER, BEN LOMOND	<i>Erysimum teretifolium</i>	L, E
			SNAKE, SAN FRANCISCO GARTER	<i>Thamnophis sirtalis tetrataenia</i>	L, E
		AMPHIBIANS	FROG, CALIFORNIA RED-LEGGED	<i>Rana Aurora Draytonii</i>	L, T
	BIRDS		EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
			FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
			OWL, NORTHERN SPOTTED	<i>Strix occidentalis caurina</i>	L, T, CH
CRUSTACEAN			CRAYFISH, SHASTA	<i>Pacifasticus fortis</i>	L, E
			SHRIMP, VERNAL POOL TADPOLE	<i>Lepidurus packardi</i>	L, E
FISHES			SALMON, CHINOOK (SACRAMENTO RIVER WINTER RUN).	<i>Oncorhynchus tshawytscha</i>	L, E, CH
			STEELHEAD, CALIFORNIA CENTRAL VALLEY POP.	<i>Oncorhynchus mykiss</i> , (Central Valley ESU)	P, E
PLANTS			GRASS, SLENDER ORCUTT	<i>Orcuttia tenuis</i>	L, T
			TUCTORIA, GREEN'S	<i>Tuctoria greenei</i>	L, E
			EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
SIERRA	BIRDS	FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E	
	FISHES	TROUT, LAHONTAN CUTTHROAT	<i>Salmo clarki henshawi</i>	L, T	
SISKIYOU	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T	
		FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E	
		GOOSE, ALEUTIAN CANADA	<i>Branta canadensis leucopareia</i>	L, T	
		MURRELET, MARBLED	<i>Brachyramphus marmoratus</i>	L, T, CH	
		OWL, NORTHERN SPOTTED	<i>Strix occidentalis caurina</i>	L, T, CH	
	FISHES	SUCKER, LOST RIVER	<i>Deltistes luxatus</i>	L, E	
	PLANTS		GRASS, SLENDER ORCUTT	<i>Orcuttia tenuis</i>	L, T
			FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
	SOLANO	BIRDS	GOOSE, ALEUTIAN CANADA	<i>Branta canadensis leucopareia</i>	L, T
			PELICAN, BROWN	<i>Pelicanus occidentalis</i>	L, E
		RAIL, CALIFORNIA CLAPPER	<i>Rallus longirostris obsoletus</i>	L, E	
CRUSTACEAN			LINDERIELLA, CALIFORNIA	<i>Linderiella occidentalis</i>	P, E
			SHRIMP, VERNAL POOL FAIRY	<i>Branchinecta lynchi</i>	L, T
		SHRIMP, VERNAL POOL TADPOLE	<i>Lepidurus packardi</i>	L, E	
FISHES			SALMON, CHINOOK (SACRAMENTO RIVER WINTER RUN).	<i>Oncorhynchus tshawytscha</i>	L, E, CH
			SMELT, DELTA	<i>Hypomesus transpacificus</i>	L, T, CH
		STEELHEAD, CALIFORNIA CENTRAL VALLEY POP.	<i>Oncorhynchus mykiss</i> , (Central Valley ESU)	P, E	
INSECTS			BEETLE, DELTA GREEN GROUND	<i>Elaphrus viridis</i>	L, T, CH
		BEETLE, VALLEY ELDERBERRY LONG-HORN.	<i>Desmocerus californicus dimorphus</i>	L, T, CH	
MAMMALS	MOUSE, SALT MARSH HARVEST	<i>Reithrodontomys raviventris</i>	L, E		
PLANTS		GOLDFIELDS, CONTRA COSTA	<i>Lasthenia conjugens</i>	L, E	
		GRASS, COLUSA	<i>Neostapfia colusana</i>	L, T	
		GRASS, SOLANO	<i>Tuctoria mucronata</i> (=Orcuttia m)	L, E	
		NAVARRERIA, FEW-FLOWERED	<i>Navarretia leucocephala</i> ssp. <i>pauciflora</i>	L, E	
		NAVARRERIA, MANY-FLOWERED	<i>Navarretia leucocephala</i> ssp. <i>plieantha</i>	L, E	
		STONECROP, LAKE COUNTY	<i>Parvisedum leiocarpum</i>	L, E	
		STEELHEAD, CENTRAL CALIFORNIA POPULATION.	<i>Oncorhynchus mykiss</i> , (central california coast es.	L, T	
SONAMA	FISHES	STEELHEAD, CENTRAL CALIFORNIA POPULATION.	<i>Oncorhynchus mykiss</i> , (central california coast es.	L, T	

## IV. COUNTY/SPECIES LIST—Continued

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State/County	Group name	Inverse name	Scientific name	Action/Status	
STANISLAUS	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T	
		FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E	
		MURRELET, MARBLED	<i>Brachyramphus marmoratus</i>	L, T, CH	
	BIRDS	OWL, NORTHERN SPOTTED	<i>Strix occidentalis caurina</i>	L, T, CH	
		PELICAN, BROWN	<i>Pelicanus occidentalis</i>	L, E	
		PLOVER, WESTERN SNOWY	<i>Charadrius alexandrinus nivosus</i>	L, T	
	CRUSTACEAN	RAIL, CALIFORNIA CLAPPER	<i>Rallus longirostris obsoletus</i>	L, E	
		LINDERIELLA, CALIFORNIA	<i>Linderiella occidentalis</i>	P, E	
	FISHES	SHRIMP, CALIFORNIA FRESHWATER	<i>Syncaris pacifica</i>	L, E	
		GOBY, TIDEWATER	<i>Eucyclogobius newberryi</i>	L, E	
	FISHES	SALMON, CHINOOK (SACRAMENTO RIVER WINTER RUN).	<i>Oncorhynchus tshawytscha</i>	L, E, CH	
		SALMON, COHO (CENTRAL CALIFORNIA COAST POP).	<i>Oncorhynchus kisutch</i>	L, E	
		STEELHEAD, CALIFORNIA CENTRAL VALLEY POP.	<i>Oncorhynchus mykiss</i> , (central valley esu)	P, E	
		INSECTS	BUTTERFLY, BEHREN'S SILVERSPOT	<i>Speyeria zerene behrensii</i>	P, E
			BUTTERFLY, MYRTLE'S SILVERSPOT	<i>Speyeria zerene myrtleae</i>	L, E
		MAMMALS	MOUSE, SALT MARSH HARVEST	<i>Reithrodontomys raviventris</i>	L, E
		PLANTS	ALLOCARYA, CALISTOGA	<i>Plagiobothrys strictus</i>	P, E
			ALOPECURUS, SONOMA	<i>Alopecurus aequalis</i> var. <i>sonomensis</i>	P, E
			BIRD'S-BEAK, PENNELL'S	<i>Cordylanthus tenuis</i> ssp. <i>capillari</i>	L, E
			BIRD'S-BEAK, PENNELL'S	<i>Cordylanthus tenuis</i> ssp. <i>capillari</i>	L, E
	BLUEGRASS, NAPA		<i>Poa napensis</i>	P, E	
	CHECKER-MALLOW, KENWOOD MARSH		<i>Sidalcea oregana</i> ssp. <i>valida</i>	P, E	
	CHECKER-MALLOW, KENWOOD MARSH		<i>Sidalcea oregana</i> ssp. <i>valida</i>	P, E	
	CLARKIA, VINE HILL		<i>Clarkia imbricata</i>	P, E	
	CLOVER, SHOWY INDIAN		<i>Trifolium amoenum</i>	P, E	
	GOLDFIELDS, BURKE'S		<i>Lasthenia burkei</i>	L, E	
	LARKSPUR, YELLOW		<i>Delphinium luteum</i>	P, E	
	LARKSPUR, YELLOW		<i>Delphinium luteum</i>	P, E	
	LILY, PITKIN MARSH		<i>Lilium pitkinense</i>	P, E	
	LUPINE, CLOVER		<i>Lupinus tidestromii</i>	L, E	
	MEADOWFOAM, SEBASTOPOL		<i>Limnanthes vinculans</i>	L, E	
	MILK-VETCH, CLARA HUNT'S		<i>Astragalus clarianus</i>	P, E	
	SEDGE, WHITE		<i>Carex albida</i>	P, E	
	SPINEFLOWER, SONOMA	<i>Chorizanthe valida</i>	L, E		
	STICKYSEED, BAKER'S	<i>Blennosperma bakeri</i>	L, E		
	PLANTS	ADOBE SUNBURST, SAN JOAQUIN	<i>Pseudobahia peirsonii</i>	L, T	
		EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T	
		FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E	
		GOOSE, ALEUTIAN CANADA	<i>Branta canadensis leucopareia</i>	L, T	
		SHRIMP, VERNAL POOL TADPOLE	<i>Lepidurus packardi</i>	L, E	
		STEELHEAD, CALIFORNIA CENTRAL VALLEY POP.	<i>Oncorhynchus mykiss</i> , (Central Valley ESU)	P, E	
		INSECTS	BEETLE, VALLEY ELDERBERRY LONG-HORN.	<i>Desmocerus californicus dimorphus</i>	L, T, CH
			FOX, SAN JOAQUIN KIT	<i>Vulpes macrotis mutica</i>	L, E
		PLANTS	GOLDEN SUNBURST, HARTWEG'S	<i>Pseudobahia bahiifolia</i>	L, E
			GRASS, COLUSA	<i>Neostapfia colusana</i>	L, T
	GRASS, HAIRY ORCUTT		<i>Orcuttia pilosa</i>	L, E	
	OWL'S-CLOVER, FLESHY		<i>Castilleja campestris</i> ssp. <i>succulenta</i>	L, E	
SPURGE, HOOVER'S	<i>Chamaesyce hooveri</i>		L, T		
BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T		
	FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E		
	GOOSE, ALEUTIAN CANADA	<i>Branta canadensis leucopareia</i>	L, T		
	SHRIMP, VERNAL POOL TADPOLE	<i>Lepidurus packardi</i>	L, E		
	SALMON, CHINOOK (SACRAMENTO RIVER WINTER RUN).	<i>Oncorhynchus tshawytscha</i>	L, E, CH		
	STEELHEAD, CALIFORNIA CENTRAL VALLEY POP.	<i>Oncorhynchus mykiss</i> , (Central Valley ESU)	P, E		
	INSECTS	BEETLE, VALLEY ELDERBERRY LONG-HORN.	<i>Desmocerus californicus dimorphus</i>	L, T, CH	
		SNAKE, GIANT GARTER	<i>Thamnophis gigas</i>	L, T	
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T	
		FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E	
OWL, NORTHERN SPOTTED		<i>Strix occidentalis caurina</i>	L, T, CH		
SHRIMP, VERNAL POOL TADPOLE		<i>Lepidurus packardi</i>	L, E		
SALMON, CHINOOK (SACRAMENTO RIVER WINTER RUN).		<i>Oncorhynchus tshawytscha</i>	L, E, CH		
STEELHEAD, CALIFORNIA CENTRAL VALLEY POP.		<i>Oncorhynchus mykiss</i> , (Central Valley ESU)	P, E		
INSECTS		BEETLE, VALLEY ELDERBERRY LONG-HORN.	<i>Desmocerus californicus dimorphus</i>	L, T, CH	

## IV. COUNTY/SPECIES LIST—Continued

[The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through September 1, 1997. **Note:** Species listed below with a status of both E and T are generally either endangered or threatened within the specified county. The assignment of two status designations for a species in a specific county is a function of the data set used to develop this list. For purposes of this permit, however, the obligation to assess the impact of storm water discharges on listed species does not vary based on which of the two statuses (e.g., endangered threatened) is assigned (see Addendum A Instructions). Designation of critical habitat (CH) does not mean that the county constitutes critical habitat, only that critical habitat has been designated for that species (see Addendum A Instructions).]

State/County	Group name	Inverse name	Scientific name	Action/Status	
TRINITY	PLANTS	GRASS, HAIRY ORCUTT	<i>Orcuttia pilosa</i>	L, E	
		GRASS, SLENDER ORCUTT	<i>Orcuttia tenuis</i>	L, T	
		MEADOWFOAM, BUTTE COUNTY	<i>Limnanthes floccosa</i> ssp. <i>californica</i>	L, E	
		SPURGE, HOOVER'S	<i>Chamaesyce hooveri</i>	L, T	
		TUCTORIA, GREEN'S	<i>Tuctoria greenei</i>	L, E	
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T	
		FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E	
		OWL, NORTHERN SPOTTED	<i>Strix occidentalis caurina</i>	L, T, CH	
	TULARE	BIRDS	CONDOR, CALIFORNIA	<i>Gymnogyps californianus</i>	L, E, CH
			EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
FISHES		FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E	
		TROUT, LITTLE KERN GOLDEN	<i>Salmo aguabonita whitei</i>	L, T, CH	
MAMMALS		FOX, SAN JOAQUIN KIT	<i>Vulpes macrotis mutica</i>	L, E	
		KANGAROO RAT, GIANT	<i>Dipodomys ingens</i>	L, E	
TUOLUMNE		PLANTS	KANGAROO RAT, TIPTON	<i>Dipodomys nitratoides</i>	L, E
			RAT, GIANT KANGAROO	<i>Dipodomys ingens</i>	L, E
		REPTILES	RAT, TIPTON KANGAROO	<i>Dipodomys nitratoides</i>	L, E
			CHECKER-MALLOW, KECK'S	<i>Sidalcea keckii</i>	P, E
	BIRDS	CHECKER-MALLOW, KECK'S	<i>Sidalcea keckii</i>	P, E	
		LIZARD, BLUNT-NOSED LEOPARD	<i>Gambelia (Crotaphytus) silus</i>	L, E	
	FISHES	CLARKIA, SPRINGVILLE	<i>Clarkia springvillensis</i>	P, T	
		FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E	
	PLANTS	JEWELFLOWER, CALIFORNIA	<i>Caulanthus californicus</i>	L, E	
		LILY, GREENHORN ADOBE	<i>Fritillaria striata</i>	P, T	
VENTURA	REPTILES	SPURGE, HOOVER'S	<i>Chamaesyce hooveri</i>	L, T	
		WOOLLY-THREADS, SAN JOAQUIN	<i>Lembertia congdonii</i>	L, E	
	BIRDS	LIZARD, BLUNT-NOSED LEOPARD	<i>Gambelia (Crotaphytus) silus</i>	L, E	
		EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T	
	FISHES	FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E	
		TROUT, LAHONTAN CUTTHROAT	<i>Salmo clarki henshawi</i>	L, T	
	PLANTS	BRODIAEA, CHINESE CAMP	<i>Brodiaea pallida</i>	P, E	
		BUTTERWEED, LAYNE'S	<i>Senecio layneae</i>	L, T	
	YOLO	PLANTS	CLARKIA, SPRINGVILLE	<i>Clarkia springvillensis</i>	P, T
			LILY, GREENHORN ADOBE	<i>Fritillaria striata</i>	P, T
REPTILES		LUPINE, MARIPOSA	<i>Lupinus citrinus</i> var. <i>deflexus</i>	P, E	
		MONKEY-FLOWER, KELSO CREEK	<i>Mimulus shevockii</i>	P, E	
BIRDS		NAVARRETIA, PIUTE MOUNTAINS	<i>Navarretia setiloba</i>	P, T	
		ONION, RAWHIDE HILL	<i>Allium tuolumnense</i>	P, T	
AMPHIBIANS		PUSSYPAWS, MARIPOSA	<i>Calyptidium pulchellum</i>	P, E	
		VERVAIN, RED HILLS	<i>Verbena californica</i>	P, T	
BIRDS		TOAD, ARROYO SOUTHWESTERN	<i>Bufo microscaphus californicus</i>	L, E	
		CONDOR, CALIFORNIA	<i>Gymnogyps californianus</i>	L, E, CH	
YOLO	BIRDS	FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E	
		PELICAN, BROWN	<i>Pelicanus occidentalis</i>	L, E	
	CRUSTACEAN	PLOVER, WESTERN SNOWY	<i>Charadrius alexandrinus nivosus</i>	L, T	
		RAIL, LIGHT-FOOTED CLAPPER	<i>Rallus longirostris levipes</i>	L, E	
	FISHES	TERN, CALIFORNIA LEAST	<i>Sterna antillarum browni</i>	L, E	
		VIREO, LEAST BELL'S	<i>Vireo bellii pusillus</i>	L, E, CH	
	MAMMALS	LINDERIELLA, CALIFORNIA	<i>Linderiella occidentalis</i>	P, E	
		SHRIMP, CONSERVANCY FAIRY	<i>Brancinecta conservatio</i>	L, E	
	PLANTS	GOBY, TIDEWATER	<i>Eucyclogobius newberryi</i>	L, E	
		STEELHEAD, SOUTHERN CALIFORNIA POPULATION.	<i>Oncorhynchus mykiss</i> , (Southern California ESU).	L, E	
YOLO	FISHES	STEELHEAD, SOUTHERN CALIFORNIA POPULATION.	<i>Oncorhynchus mykiss</i> , (Southern California ESU).	L, E	
		FOX, SAN JOAQUIN KIT	<i>Vulpes macrotis mutica</i>	L, E	
	MAMMALS	BIRD'S-BEAK, SALT MARSH	<i>Cordylanthus maritimus</i> ssp. <i>maritimus</i>	L, E	
		DUDLEYA, CONEJO	<i>Dudleya abramsii</i> ssp. <i>parva</i>	L, T	
	PLANTS	DUDLEYA, SANTA MONICA MOUNTAINS	<i>Dudleya cymosa</i> ssp. <i>ovatifolia</i>	L, T	
		DUDLEYA, VERITY'S	<i>Dudleya verityi</i>	L, T	
	REPTILES	GRASS, CALIFORNIA ORCUTT	<i>Orcuttia californica</i>	L, E	
		MILK-VETCH, BRAUNTON'S	<i>Astragalus brauntonii</i>	L, E	
	BIRDS	PENTACHAETA, LYON'S	<i>Pentachaeta lyonii</i>	P, E	
		WATERCRESS, GAMBEL'S	<i>Rorippa gambellii</i>	L, E	
YOLO	REPTILES	LIZARD, BLUNT-NOSED LEOPARD	<i>Gambelia (Crotaphytus) silus</i>	L, E	
		LIZARD, ISLAND NIGHT	<i>Xantusia (Klauberina) riversiana</i>	L, T	
YOLO	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T	
		GOOSE, ALEUTIAN CANADA	<i>Branta canadensis leucopareia</i>	L, T	
	CRUSTACEAN	PLOVER, WESTERN SNOWY	<i>Charadrius alexandrinus nivosus</i>	L, T	
		SHRIMP, VERNAL POOL TADPOLE	<i>Lepidurus packardii</i>	L, E	
	FISHES	SALMON, CHINOOK (SACRAMENTO RIVER WINTER RUN).	<i>Oncorhynchus tshawytscha</i>	L, E, CH	
		SMELT, DELTA	<i>Hypomesus transpacificus</i>	L, T, CH	
	INSECTS	STEELHEAD, CALIFORNIA CENTRAL VALLEY POP.	<i>Oncorhynchus mykiss</i> , (Central Valley ESU)	P, E	
		BEEFLE, VALLEY ELDERBERRY LONG-HORN.	<i>Desmocerus californicus dimorphus</i>	L, T, CH	

## IV. COUNTY/SPECIES LIST—Continued

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State/County	Group name	Inverse name	Scientific name	Action/ Status
YUBA	PLANTS	BIRD'S-BEAK, PALMATE-BRACTED	<i>Cordylanthes palmatus</i>	L, E
		GRASS, COLUSA	<i>Neostapfia colusana</i>	L, T
	REPTILES	SNAKE, GIANT GARTER	<i>Thamnophis gigas</i>	L, T
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
		PELICAN, BROWN	<i>Pelicanus occidentalis</i>	L, E
	CRUSTACEAN	LINDERIELLA, CALIFORNIA	<i>Linderiella occidentalis</i>	P, E
		SHRIMP, VERNAL POOL FAIRY	<i>Branchinecta lynchi</i>	L, T
		SHRIMP, VERNAL POOL TADPOLE	<i>Lepidurus packardi</i>	L, E
	INSECTS	BEEFLE, VALLEY ELDERBERRY LONG-HORN.	<i>Desmocerus californicus dimorphus</i>	L, T, CH
	<b>COLORADO</b>			
ADAMS	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
ALAMOSA	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
		FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
		OWL, MEXICAN SPOTTED	<i>Strix occidentalis lucida</i>	L, T, CH
ARCHULETA	MAMMALS	FERRET, BLACK-FOOTED	<i>Mustela nigripes</i>	L, E
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
		FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
		OWL, MEXICAN SPOTTED	<i>Strix occidentalis lucida</i>	L, T, CH
BACA	MAMMALS	FERRET, BLACK-FOOTED	<i>Mustela nigripes</i>	L, E
BENT	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
BOULDER	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	FISHES	TROUT, GREENBACK CUTTHROAT	<i>Salmo clarki stomias</i>	L, T
	PLANTS	LADIES'-TRESSES, UTE	<i>Spiranthes diluvialis</i>	L, T
CHAFFEE	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
		FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
		OWL, MEXICAN SPOTTED	<i>Strix occidentalis lucida</i>	L, T, CH
	INSECTS	BUTTERFLY, UNCOMPAHGRE FRITILLARY.	<i>Boloria acrocneema</i>	L, E
CHEYENNE	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
CLEAR CREEK	FISHES	TROUT, GREENBACK CUTTHROAT	<i>Salmo clarki stomias</i>	L, T
CONEJOS	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
		FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
		OWL, MEXICAN SPOTTED	<i>Strix occidentalis lucida</i>	L, T, CH
COSTILLA	MAMMALS	FERRET, BLACK-FOOTED	<i>Mustela nigripes</i>	L, E
CUSTER	MAMMALS	FERRET, BLACK-FOOTED	<i>Mustela nigripes</i>	L, E
	BIRDS	FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
		OWL, MEXICAN SPOTTED	<i>Strix occidentalis lucida</i>	L, T, CH
DELTA	FISHES	TROUT, GREENBACK CUTTHROAT	<i>Salmo clarki stomias</i>	L, T
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
		FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
	FISHES	SQUAWFISH, COLORADO	<i>Ptychocheilus lucius</i>	L, CH
		SUCKER, RAZORBACK	<i>Xyrauchen texanus</i>	L, E, CH
	MAMMALS	FERRET, BLACK-FOOTED	<i>Mustela nigripes</i>	L, E
	PLANTS	CACTUS, SPINELESS HEDGEHOG	<i>Echinocereus triglochidiatus</i> var. <i>inermis</i>	L, E
		CACTUS, UINTA BASIN HOOKLESS	<i>Sclerocactus glaucus</i> (=Echinocactus g. S. whipplei).	L, T
DOLORIS	BIRDS	WILD-BUCKWHEAT, CLAY-LOVING	<i>Eriogonum pelinophilum</i>	L, E, CH
		EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
		OWL, MEXICAN SPOTTED	<i>Strix occidentalis lucida</i>	L, T, CH
DOUGLAS	MAMMALS	FERRET, BLACK-FOOTED	<i>Mustela nigripes</i>	L, E
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	FISHES	TROUT, GREENBACK CUTTHROAT	<i>Salmo clarki stomias</i>	L, T
	INSECTS	SKIPPER, PAWNEE MONTANE	<i>Hesperia leonardus</i> (=pawnee) <i>montana</i>	L, T
EAGLE	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	INSECTS	BUTTERFLY, UNCOMPAHGRE FRITILLARY.	<i>Boloria acrocneema</i>	L, E
EL PASO	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
		FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
		OWL, MEXICAN SPOTTED	<i>Strix occidentalis lucida</i>	L, T, CH
	FISHES	TROUT, GREENBACK CUTTHROAT	<i>Salmo clarki stomias</i>	L, T
FREMONT	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
GARFIELD	BIRDS	OWL, MEXICAN SPOTTED	<i>Strix occidentalis lucida</i>	L, T, CH
		EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
		FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
	FISHES	SQUAWFISH, COLORADO	<i>Ptychocheilus lucius</i>	L, CH
		SUCKER, RAZORBACK	<i>Xyrauchen texanus</i>	L, E, CH
	MAMMALS	FERRET, BLACK-FOOTED	<i>Mustela nigripes</i>	L, E
	PLANTS	CACTUS, UINTA BASIN HOOKLESS	<i>Sclerocactus glaucus</i> (=Echinocactus g. S. whipplei).	L, T
GRAND	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	PLANTS	BEARDTONGUE, PENLAND	<i>Penstemon penlandii</i>	L, E
		MILK-VETCH, OSTERHOUT	<i>Astragalus osterhoutii</i>	L, E

## IV. COUNTY/SPECIES LIST—Continued

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State/County	Group name	Inverse name	Scientific name	Action/Status
GUNNISON	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
	BIRDS	FALCON, PEREGRINE	Falco peregrinus	L, E
HINSDALE	INSECTS	BUTTERFLY, UNCOMPAHGRE FRITILLARY.	Boloria acrocneema	L, E
	MAMMALS	FERRET, BLACK-FOOTED	Mustela nigripes	L, E
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
HUERFANO	BIRDS	OWL, MEXICAN SPOTTED	Strix occidentalis lucida	L, T, CH
	BIRDS	BUTTERFLY, UNCOMPAHGRE FRITILLARY.	Boloria acrocneema	L, E
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
JACKSON	FISHES	FALCON, PEREGRINE	Falco peregrinus	L, E
	FISHES	OWL, MEXICAN SPOTTED	Strix occidentalis lucida	L, T, CH
	FISHES	TROUT, GREENBACK CUTTHROAT	Salmo clarki stomias	L, T
JEFFERSON	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
	PLANTS	PHACELIA, NORTH PARK	Phacelia formosula	L, E
	BIRDS	FALCON, PEREGRINE	Falco peregrinus	L, E
KIOWA	INSECTS	SKIPPER, PAWNEE MONTANE	Hesperia leonardus (=pawnee) montana	L, T
	PLANTS	LADIES'-TRESSES, UTE	Spiranthes diluvialis	L, T
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
LA PLATA	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
	BIRDS	FALCON, PEREGRINE	Falco peregrinus	L, E
	BIRDS	OWL, MEXICAN SPOTTED	Strix occidentalis lucida	L, T, CH
LAKE	MAMMALS	FERRET, BLACK-FOOTED	Mustela nigripes	L, E
	PLANTS	CACTUS, KNOWLTON	Pediocactus knowltonii	L, E
	BIRDS	OWL, MEXICAN SPOTTED	Strix occidentalis lucida	L, T, CH
LARIMER	FISHES	TROUT, GREENBACK CUTTHROAT	Salmo clarki stomias	L, T
	INSECTS	BUTTERFLY, UNCOMPAHGRE FRITILLARY.	Boloria acrocneema	L, E
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
LAS ANIMAS	BIRDS	FALCON, PEREGRINE	Falco peregrinus	L, E
	FISHES	TROUT, GREENBACK CUTTHROAT	Salmo clarki stomias	L, T
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
LINCOLN	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
LOGAN	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
	BIRDS	FALCON, PEREGRINE	Falco peregrinus	L, E
MESA	FISHES	CHUB, BONYTAIL	Gila elegans	L, E, CH
	FISHES	CHUB, HUMPBACK	Gila cypha	L, E, CH
	FISHES	SQUAWFISH, COLORADO	Ptychocheilus lucius	L, CH
MONTEZUMA	MAMMALS	SUCKER, RAZORBACK	Xyrauchen texanus	L, E, CH
	MAMMALS	FERRET, BLACK-FOOTED	Mustela nigripes	L, E
	PLANTS	CACTUS, SPINELESS HEDGEHOG	Echinocereus triglochidiatus var. inermis	L, E
MONTROSE	PLANTS	CACTUS, UINTA BASIN HOOKLESS	Sclerocactus glaucus (=Echinocactus g. S. whipplei).	L, T
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
	BIRDS	FALCON, PEREGRINE	Falco peregrinus	L, E
MORGAN	BIRDS	OWL, MEXICAN SPOTTED	Strix occidentalis lucida	L, T, CH
	FISHES	CHUB, BONYTAIL	Gila elegans	L, E, CH
	FISHES	CHUB, HUMPBACK	Gila cypha	L, E, CH
MONTROSE	FISHES	SQUAWFISH, COLORADO	Ptychocheilus lucius	L, CH
	FISHES	SUCKER, RAZORBACK	Xyrauchen texanus	L, E, CH
	MAMMALS	FERRET, BLACK-FOOTED	Mustela nigripes	L, E
MONTROSE	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
	BIRDS	FALCON, PEREGRINE	Falco peregrinus	L, E
	BIRDS	OWL, MEXICAN SPOTTED	Strix occidentalis lucida	L, T, CH
MONTROSE	BIRDS	OWL, MEXICAN SPOTTED	Strix occidentalis lucida	L, T, CH
	FISHES	SQUAWFISH, COLORADO	Ptychocheilus lucius	L, CH
	MAMMALS	FERRET, BLACK-FOOTED	Mustela nigripes	L, E
MONTROSE	PLANTS	CACTUS, UINTA BASIN HOOKLESS	Sclerocactus glaucus (=Echinocactus g. S. whipplei).	L, T
	PLANTS	CACTUS, MESA VERDE	Sclerocactus mesae-verdae (=Pediocactus m).	L, T
	PLANTS	MILK-VETCH, MANCOS	Astragalus humillimus	L, E
MONTROSE	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
	BIRDS	FALCON, PEREGRINE	Falco peregrinus	L, E
	BIRDS	OWL, MEXICAN SPOTTED	Strix occidentalis lucida	L, T, CH
MONTROSE	MAMMALS	FERRET, BLACK-FOOTED	Mustela nigripes	L, E
	PLANTS	CACTUS, SPINELESS HEDGEHOG	Echinocereus triglochidiatus var. inermis	L, E
	PLANTS	CACTUS, UINTA BASIN HOOKLESS	Sclerocactus glaucus (=Echinocactus g. S. whipplei).	L, T
MONTROSE	PLANTS	WILD-BUCKWHEAT, CLAY-LOVING	Eriogonum pelinophilum	L, E, CH
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
	PLANTS	LADIES'-TRESSES, UTE	Spiranthes diluvialis	L, T
MONTROSE	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
	BIRDS	FALCON, PEREGRINE	Falco peregrinus	L, E

## IV. COUNTY/SPECIES LIST—Continued

[The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through September 1, 1997. **Note:** Species listed below with a status of both E and T are generally either endangered or threatened within the specified county. The assignment of two status designations for a species in a specific county is a function of the data set used to develop this list. For purposes of this permit, however, the obligation to assess the impact of storm water discharges on listed species does not vary based on which of the two statuses (e.g., endangered threatened) is assigned (see Addendum A Instructions). Designation of critical habitat (CH) does not mean that the county constitutes critical habitat, only that critical habitat has been designated for that species (see Addendum A Instructions).]

State/County	Group name	Inverse name	Scientific name	Action/Status
PARK	INSECTS	OWL, MEXICAN SPOTTED	<i>Strix occidentalis lucida</i>	L, T, CH
		BUTTERFLY, UNCOMPAHGRE FRITILLARY.	<i>Boloria acrocneema</i>	L, E
	MAMMALS	FERRET, BLACK-FOOTED	<i>Mustela nigripes</i>	L, E
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	FISHES	TROUT, GREENBACK CUTTHROAT	<i>Salmo clarki stomias</i>	L, T
	INSECTS	SKIPPER, PAWNEE MONTANE	<i>Hesperia leonardus (=pawnee) montana</i>	L, T
	PLANTS	MUSTARD, PENLAND ALPINE FEN	<i>Eutrema penlandii</i>	L, T
	INSECTS	BUTTERFLY, UNCOMPAHGRE FRITILLARY.	<i>Boloria acrocneema</i>	L, E
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
RIO BLANCO	BIRDS	OWL, MEXICAN SPOTTED	<i>Strix occidentalis lucida</i>	L, T, CH
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	FISHES	SQUAWFISH, COLORADO	<i>Ptychocheilus lucius</i>	L, CH
	MAMMALS	FERRET, BLACK-FOOTED	<i>Mustela nigripes</i>	L, E
	PLANTS	BLADDERPOD, DUDLEY BLUFFS	<i>Lesquerella congesta</i>	L, T
RIO GRANDE	BIRDS	TWINPOD, DUDLEY BLUFFS	<i>Physaria obcordata</i>	L, T
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	BIRDS	FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
	BIRDS	OWL, MEXICAN SPOTTED	<i>Strix occidentalis lucida</i>	L, T, CH
	BIRDS	FERRET, BLACK-FOOTED	<i>Mustela nigripes</i>	L, E
ROUTT	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	MAMMALS	FERRET, BLACK-FOOTED	<i>Mustela nigripes</i>	L, E
SAGUACHE	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	BIRDS	FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
	BIRDS	OWL, MEXICAN SPOTTED	<i>Strix occidentalis lucida</i>	L, T, CH
	INSECTS	BUTTERFLY, UNCOMPAHGRE FRITILLARY.	<i>Boloria acrocneema</i>	L, E
	MAMMALS	FERRET, BLACK-FOOTED	<i>Mustela nigripes</i>	L, E
SAN JUAN	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	BIRDS	OWL, MEXICAN SPOTTED	<i>Strix occidentalis lucida</i>	L, T, CH
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
SAN MIGUEL	BIRDS	FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
	BIRDS	OWL, MEXICAN SPOTTED	<i>Strix occidentalis lucida</i>	L, T, CH
	INSECTS	BUTTERFLY, UNCOMPAHGRE FRITILLARY.	<i>Boloria acrocneema</i>	L, E
SEDGWICK	MAMMALS	FERRET, BLACK-FOOTED	<i>Mustela nigripes</i>	L, E
	PLANTS	CACTUS, SPINELESS HEDGEHOG	<i>Echinocereus triglochidiatus var. inermis</i>	L, E
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
SUMMIT	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	PLANTS	MUSTARD, PENLAND ALPINE FEN	<i>Eutrema penlandii</i>	L, T
	BIRDS	FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
TELLER	BIRDS	OWL, MEXICAN SPOTTED	<i>Strix occidentalis lucida</i>	L, T, CH
	INSECTS	SKIPPER, PAWNEE MONTANE	<i>Hesperia leonardus (=pawnee) montana</i>	L, T
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
WASHINGTON	BIRDS	CRANE, WHOOPING	<i>Grus americana</i>	L, E, CH
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	PLANTS	LADIES'-TRESSES, UTE	<i>Spiranthes diluvialis</i>	L, T
WELD	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
YUMA	PLANTS	LADIES'-TRESSES, UTE	<i>Spiranthes diluvialis</i>	L, T
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
<b>CONNECTICUT</b>				
FAIRFIELD	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	BIRDS	PLOVER, PIPING	<i>Charadrius melodus</i>	L, E, T
HARTFORD	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	FISHES	STURGEON, SHORTNOSE	<i>Acipenser brevirostrum</i>	L, E
LITCHFIELD	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
MIDDLESEX	PLANTS	POGONIA, SMALL WHORLED	<i>Isotria medeoloides</i>	L, T
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	BIRDS	PLOVER, PIPING	<i>Charadrius melodus</i>	L, E, T
	FISHES	STURGEON, SHORTNOSE	<i>Acipenser brevirostrum</i>	L, E
	INSECTS	BEEBLE, PURITAN TIGER	<i>Cicindela puritana</i>	L, T
NEW HAVEN	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	BIRDS	PLOVER, PIPING	<i>Charadrius melodus</i>	L, E, T
	BIRDS	TERN, ROSEATE	<i>Sterna dougalli dougalli</i>	L, E, T
	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
NEW LONDON	BIRDS	PLOVER, PIPING	<i>Charadrius melodus</i>	L, E, T
	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
TOLLAND	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
	PLANTS	POGONIA, SMALL WHORLED	<i>Isotria medeoloides</i>	L, T

## IV. COUNTY/SPECIES LIST—Continued

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State/County	Group name	Inverse name	Scientific name	Action/Status
WINDHAM	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
<b>DISTRICT OF COLUMBIA</b>				
DISTRICT OF COLUMBIA	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	CRUSTACEAN	AMPHIPOD, HAY'S SPRING	<i>Stygobromus hayi</i>	L, E
<b>DELAWARE</b>				
KENT	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	FISHES	STURGEON, SHORTNOSE	<i>Acipenser brevirostrum</i>	L, E
	PLANTS	PINK, SWAMP	<i>Helonias bullata</i>	L, T
	REPTILES	TURTLE, HAWKSBILL SEA	<i>Eretmochelys imbricata</i>	L, E, CH
		TURTLE, KEMP'S (ATLANTIC) RIDLEY SEA	<i>Lepidochelys kempii</i>	L, E
NEW CASTLE	BIRDS	TURTLE, LOGGERHEAD SEA	<i>Caretta caretta</i>	L, T
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	FISHES	STURGEON, SHORTNOSE	<i>Acipenser brevirostrum</i>	L, E
	PLANTS	PINK, SWAMP	<i>Helonias bullata</i>	L, T
		POGONIA, SMALL WHORLED	<i>Isotria medeoloides</i>	L, T
SUSSEX	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	BIRDS	FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
		PLOVER, PIPING	<i>Charadrius melodus</i>	L, E, T
	MAMMALS	SQUIRREL, DELMARVA PENINSULA FOX	<i>Sciurus niger cinereus</i>	L, E
	PLANTS	PINK, SWAMP	<i>Helonias bullata</i>	L, T
	REPTILES	TURTLE, KEMP'S (ATLANTIC) RIDLEY SEA	<i>Lepidochelys kempii</i>	L, E
		TURTLE, LOGGERHEAD SEA	<i>Caretta caretta</i>	L, T
<b>GUAM</b>				
GUAM	BIRDS	BROADBILL, GUAM	<i>Myiagra freycineti</i>	L, E
		CROW, MARIANA	<i>Corvus kubaryi</i>	L, E
		KINGFISHER, GUAM MICRONESIAN	<i>Halcyon cinnamomina cinnamomina</i>	L, E
		MOORHEN, MARIANA COMMON	<i>Gallinula chloropus guami</i>	L, E
		RAIL, GUAM	<i>Rallus owstoni</i>	L, E
		SWIFTLET, MARIANA GRAY (=VANIKORO)	<i>Aerodramus vanikorensis bartschi</i>	L, E
		WHITE-EYE, BRIDLED (NOSSA)	<i>Zosterops conspicillata conspicillata</i>	L, E
		WHITE-EYE, BRIDLED (NOSSA)	<i>Zosterops conspicillata conspicillata</i>	L, E
	MAMMALS	BAT, LITTLE MARIANA FRUIT	<i>Pteropus tokudae</i>	L, E
		BAT, MARIANA FRUIT	<i>Pteropus mariannus mariannus</i>	L, E
		DUGONG	<i>Dugong dugon</i>	L, E
	PLANTS	HAYUN LAGU (TRONKON GUAFI)	<i>Serianthes nelsonii</i>	L, E
	REPTILES	TURTLE, GREEN SEA	<i>Chelonia mydas</i>	L, E, T
		TURTLE, HAWKSBILL SEA	<i>Eretmochelys imbricata</i>	L, E, CH
<b>IOWA</b>				
ADAIR	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		MILKWEED, MEAD'S	<i>Asclepias meadii</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
ADAMS	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
ALLAMAKEY	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	CLAMS	PEARLYMUSSEL, HIGGINS' EYE	<i>Lampsilis higginsii</i>	L, E
	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		MONKSHOOD, NORTHERN WILD	<i>Aconitum noveboracense</i>	L, T
APPANOOSE	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, EASTERN PRAIRIE FRINGED	<i>Platanthera leucophaea</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
AUDUBON	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
BENTON	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
BLACK HAWK	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
BOONE	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
BREMER	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
BUCHANAN	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
BUENA VISTA	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
BUTLER	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T



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State/County	Group name	Inverse name	Scientific name	Action/Status
CALHOUN	PLANTS	ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
		BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
CARROLL	PLANTS	ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
		BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
CASS	MAMMALS	ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
	PLANTS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
CEDAR	MAMMALS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
CERRO GORDO	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
		PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>
CHEROKEE	PLANTS	ORCHID, EASTERN PRAIRIE FRINGED	<i>Platanthera leucophaea</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
CHICKASAW	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
CLARKE	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
CLAY	PLANTS	MILKWEED, MEAD'S	<i>Asclepias meadii</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
CLAYTON	BIRDS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
CLINTON	CLAMS	PEARLYMUSSEL, HIGGINS' EYE	<i>Lampsilis higginsii</i>	L, E
		PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>
CRAWFORD	PLANTS	MONKSHOOD, NORTHERN WILD	<i>Aconitum noveboracense</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
DALLAS	MAMMALS	SNAIL, IOWA PLEISTOCENE	<i>Discus macclintocki</i>	L, E
		PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>
DAVIS	MAMMALS	ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
		PLANTS	BAT, INDIANA	<i>Myotis sodalis</i>
DECATUR	MAMMALS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		PLANTS	ORCHID, EASTERN PRAIRIE FRINGED	<i>Platanthera leucophaea</i>
DELAWARE	PLANTS	ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
		BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
DES MOINES	BIRDS	MONKSHOOD, NORTHERN WILD	<i>Aconitum noveboracense</i>	L, T
		CLAMS	PEARLYMUSSEL, HIGGINS' EYE	<i>Lampsilis higginsii</i>
DICKINSON	FISHES	POCKETBOOK, FAT	<i>Potamilus (=Proptera) capax</i>	L, E
		PLANTS	BAT, INDIANA	<i>Myotis sodalis</i>
DUBUQUE	MAMMALS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		PLANTS	ORCHID, EASTERN PRAIRIE FRINGED	<i>Platanthera leucophaea</i>
EMMET	PLANTS	ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
		BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
FAYETTE	PLANTS	ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
		SNAILS	SNAIL, IOWA PLEISTOCENE	<i>Discus macclintocki</i>

## IV. COUNTY/SPECIES LIST—Continued

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State/County	Group name	Inverse name	Scientific name	Action/Status
FLOYD	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
FRANKLIN	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
FREMONT	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	FISHES	STURGEON, PALLID	<i>Scaphirhynchus albus</i>	L, E
	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
GREENE	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
GRUNDY	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
GUTHRIE	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
HAMILTON	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
HANCOCK	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
HARDIN	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
HARRISON	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	FISHES	STURGEON, PALLID	<i>Scaphirhynchus albus</i>	L, E
	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
HENRY	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, EASTERN PRAIRIE FRINGED	<i>Platanthera leucophaea</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
HOWARD	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
HUMBOLDT	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
IDA	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
IOWA	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, EASTERN PRAIRIE FRINGED	<i>Platanthera leucophaea</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
JACKSON	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	CLAMS	PEARLYMUSSEL, HIGGINS' EYE	<i>Lampsilis higginsii</i>	L, E
	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		MONKSHOOD, NORTHERN WILD	<i>Aconitum noveboracense</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
JASPER	SNAILS	SNAIL, IOWA PLEISTOCENE	<i>Discus macclintocki</i>	L, E
	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
JEFFERSON	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, EASTERN PRAIRIE FRINGED	<i>Platanthera leucophaea</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
JOHNSON	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	CLAMS	POCKETBOOK, FAT	<i>Potamilus (=Proptera) capax</i>	L, E
	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, EASTERN PRAIRIE FRINGED	<i>Platanthera leucophaea</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
JONES	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
KEOKUK	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, EASTERN PRAIRIE FRINGED	<i>Platanthera leucophaea</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
KOSSUTH	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
LEE	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	CLAMS	PEARLYMUSSEL, HIGGINS' EYE	<i>Lampsilis higginsii</i>	L, E
	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH

## IV. COUNTY/SPECIES LIST—Continued

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State/County	Group name	Inverse name	Scientific name	Action/ Status
LINN	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, EASTERN PRAIRIE FRINGED	<i>Platanthera leucophaea</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
LOUISA	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	BIRDS	FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
LUCAS	PLANTS	ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	CLAMS	PEARLYMUSSEL, HIGGINS' EYE	<i>Lampsilis higginsii</i>	L, E
	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
LUCAS	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, EASTERN PRAIRIE FRINGED	<i>Platanthera leucophaea</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
		BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
LYON	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		MILKWEED, MEAD'S	<i>Asclepias meadii</i>	L, T
		ORCHID, EASTERN PRAIRIE FRINGED	<i>Platanthera leucophaea</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
MADISON	FISHES	STURGEON, PALLID	<i>Scaphirhynchus albus</i>	L, E
	PLANTS	ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
MAHASKA	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
		BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		MILKWEED, MEAD'S	<i>Asclepias meadii</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
MARION	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
		EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
		BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
MARSHALL	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
		BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
MILLS	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
		BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
MITCHELL	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
		EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
		FISHES	STURGEON, PALLID	<i>Scaphirhynchus albus</i>
MONONA	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
		BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
		BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
MONROE	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
		BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, EASTERN PRAIRIE FRINGED	<i>Platanthera leucophaea</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
MONTGOMERY	PLANTS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
		BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
MUSCATINE	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
		FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
		PEARLYMUSSEL, HIGGINS' EYE	<i>Lampsilis higginsii</i>	L, E
		BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
OBRIEN	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, EASTERN PRAIRIE FRINGED	<i>Platanthera leucophaea</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
		BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
OSCEOLA	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
PAGE	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
		BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
PALO ALTO	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
		BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
PLYMOUTH	FISHES	STURGEON, PALLID	<i>Scaphirhynchus albus</i>	L, E
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
		BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
POCAHONTAS	PLANTS	FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
		PLOVER, PIPING	<i>Charadrius melodus</i>	L, E, T
		BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
		BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
POLK	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
		BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
		PLOVER, PIPING	<i>Charadrius melodus</i>	L, E, T

## IV. COUNTY/SPECIES LIST—Continued

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State/County	Group name	Inverse name	Scientific name	Action/Status
POTTAWATTAMIE	BIRDS	ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
		EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
		PLOVER, PIPING	<i>Charadrius melodus</i>	L, E, T
		TERN, INTERIOR (POPULATION) LEAST	<i>Sterna antillarum</i>	L, E
FISHES	STURGEON, PALLID	<i>Scaphirhynchus albus</i>	L, E	
	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH	
MAMMALS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T	
	ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T	
POWESHIEK	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
		BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
PLANTS	ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T	
	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH	
RINGGOLD	MAMMALS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
PLANTS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH	
	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T	
SAC	PLANTS	MILKWEED, MEAD'S	<i>Asclepias meadii</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
SCOTT	BIRDS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
CLAMS	PEARLYMUSSEL, HIGGINS' EYE	<i>Lampsilis higginsii</i>	L, E	
	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH	
MAMMALS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T	
	ORCHID, EASTERN PRAIRIE FRINGED	<i>Platanthera leucophaea</i>	L, T	
PLANTS	ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T	
	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T	
SHELBY	PLANTS	ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
		BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
SIOUX	FISHES	ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
		STURGEON, PALLID	<i>Scaphirhynchus albus</i>	L, E
PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T	
	ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T	
STORY	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
TAMA	PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
TAYLOR	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
		BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
PLANTS	ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T	
	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH	
UNION	MAMMALS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
PLANTS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH	
	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T	
VAN BUREN	BIRDS	MILKWEED, MEAD'S	<i>Asclepias meadii</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
MAMMALS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T	
	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH	
PLANTS	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T	
	ORCHID, EASTERN PRAIRIE FRINGED	<i>Platanthera leucophaea</i>	L, T	
WAPELLO	BIRDS	ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
		EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH	
	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T	
PLANTS	ORCHID, EASTERN PRAIRIE FRINGED	<i>Platanthera leucophaea</i>	L, T	
	ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T	
WARREN	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
		BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
PLANTS	MILKWEED, MEAD'S	<i>Asclepias meadii</i>	L, T	
	ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T	
WASHINGTON	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
		BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
PLANTS	ORCHID, EASTERN PRAIRIE FRINGED	<i>Platanthera leucophaea</i>	L, T	
	ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T	
WAYNE	MAMMALS	BAT, INDIANA	<i>Myotis sodalis</i>	L, E, CH
		BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
PLANTS	MILKWEED, MEAD'S	<i>Asclepias meadii</i>	L, T	
	ORCHID, EASTERN PRAIRIE FRINGED	<i>Platanthera leucophaea</i>	L, T	
WEBSTER	PLANTS	ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
		BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
WINNEBAGO	PLANTS	ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
		BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
WINNESHIEK	PLANTS	ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
		BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
WOODBURY	SNAILS	SNAIL, IOWA PLEISTOCENE	<i>Discus macclintocki</i>	L, E
		EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
BIRDS	PLOVER, PIPING	<i>Charadrius melodus</i>	L, E, T	
	TERN, INTERIOR (POPULATION) LEAST	<i>Sterna antillarum</i>	L, E	
FISHES	STURGEON, PALLID	<i>Scaphirhynchus albus</i>	L, E	
	BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T	

## IV. COUNTY/SPECIES LIST—Continued

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State/County	Group name	Inverse name	Scientific name	Action/Status
WORTH	PLANTS	ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
		BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
WRIGHT	PLANTS	ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
		BUSH-CLOVER, PRAIRIE	<i>Lespedeza leptostachya</i>	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	<i>Platanthera praeclara</i>	L, T
<b>IDAHO</b>				
ADA	BIRDS	FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
	FISHES	TROUT, BULL (COLUMBIA RIVER POPULATION)	<i>Salvelinus confluentus</i>	P, T
ADAMS	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
		FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
	FISHES	SALMON, CHINOOK (SNAKE RIVER FALL RUN)	<i>Oncorhynchus tshawytscha</i>	L, E, CH
		SALMON, CHINOOK (SNAKE RIVER SPRING/SUMMER)	<i>Oncorhynchus tshawytscha</i>	L, E, CH
		STEELHEAD, SNAKE RIVER BASIN POPULATION	<i>Oncorhynchus mykiss</i> , (Snake River Basin ESU)	L, T
		STEELHEAD, SNAKE RIVER BASIN POPULATION	<i>Oncorhynchus mykiss</i> , (Snake River Basin ESU)	L, T
BANNOCK	MAMMALS	WOLF, GRAY	<i>Canis lupus</i>	L, E, T, CH
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
BEAR LAKE	BIRDS	FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
		EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
BENEWAH	BIRDS	FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
	MAMMALS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
BINGHAM	BIRDS	WOLF, GRAY	<i>Canis lupus</i>	L, E, T, CH
BLAINE	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	FISHES	SALMON, CHINOOK (SNAKE RIVER SPRING/SUMMER)	<i>Oncorhynchus tshawytscha</i>	L, E, CH
BOISE	MAMMALS	SALMON, SNAKE RIVER SOCKEYE	<i>Oncorhynchus nerka</i>	L, E, CH
	BIRDS	WOLF, GRAY	<i>Canis lupus</i>	L, E, T, CH
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	FISHES	TROUT, BULL (COLUMBIA RIVER POPULATION)	<i>Salvelinus confluentus</i>	P, T
BONNER	MAMMALS	WOLF, GRAY	<i>Canis lupus</i>	L, E, T, CH
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
		FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
	FISHES	TROUT, BULL (COLUMBIA RIVER POPULATION)	<i>Salvelinus confluentus</i>	P, T
	MAMMALS	BEAR, GRIZZLY	<i>Ursus arctos</i> (=Ua horribilis)	L, T
BONNEVILLE	BIRDS	CARIBOU, WOODLAND	<i>Rangifer tarandus caribou</i>	D, E
		WOLF, GRAY	<i>Canis lupus</i>	L, E, T, CH
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
		FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
BOUNDARY	MAMMALS	WOLF, GRAY	<i>Canis lupus</i>	L, E, T, CH
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
	FISHES	STURGEON, WHITE (KOOTENAI RIVER POP)	<i>Acipenser transmontanus</i>	L, E
		STURGEON, WHITE (KOOTENAI RIVER POP)	<i>Acipenser transmontanus</i>	L, E
BUTTE	MAMMALS	TROUT, BULL (COLUMBIA RIVER POPULATION)	<i>Salvelinus confluentus</i>	P, T
		BEAR, GRIZZLY	<i>Ursus arctos</i> (=Ua horribilis)	L, T
	BIRDS	CARIBOU, WOODLAND	<i>Rangifer tarandus caribou</i>	L, E
		WOLF, GRAY	<i>Canis lupus</i>	L, E, T, CH
		EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
CAMAS CANYON	BIRDS	FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
CARIBOU	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
		FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
	FISHES	TROUT, BULL (COLUMBIA RIVER POPULATION)	<i>Salvelinus confluentus</i>	P, T
CASSIA	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
		FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
CLARK	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T
		FALCON, PEREGRINE	<i>Falco peregrinus</i>	L, E
CLEARWATER	MAMMALS	WOLF, GRAY	<i>Canis lupus</i>	L, E, T, CH
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	L, T

IV. COUNTY/SPECIES LIST—Continued

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State/County	Group name	Inverse name	Scientific name	Action/Status	
CUSTER	FISHES	SALMON, CHINOOK (SNAKE RIVER FALL RUN).	Oncorhynchus tshawytscha	L, E, CH	
		SALMON, CHINOOK (SNAKE RIVER SPRING/SUMMER).	Oncorhynchus tshawytscha	L, E, CH	
		STEELHEAD, SNAKE RIVER BASIN POPULATION.	Oncorhynchus mykiss, (Snake River Basin ESU).	L, T	
		STEELHEAD, SNAKE RIVER BASIN POPULATION.	Oncorhynchus mykiss, (Snake River Basin ESU).	L, T	
		TROUT, BULL (COLUMBIA RIVER POPULATION).	Salvelinus confluentus	P, T	
	MAMMALS	BEAR, GRIZZLY	Ursus arctos (=Ua horribilis)	L, T	
		WOLF, GRAY	Canis lupus	L, E, T, CH	
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T	
		FALCON, PEREGRINE	Falco peregrinus	L, E	
		FISHES	SALMON, CHINOOK (SNAKE RIVER SPRING/SUMMER).	Oncorhynchus tshawytscha	L, E, CH
		SALMON, SNAKE RIVER SOCKEYE	Oncorhynchus nerka	L, E, CH	
		STEELHEAD, SNAKE RIVER BASIN POPULATION.	Oncorhynchus mykiss, (Snake River Basin ESU).	L, T	
		STEELHEAD, SNAKE RIVER BASIN POPULATION.	Oncorhynchus mykiss, (Snake River Basin ESU).	L, T	
		TROUT, BULL (COLUMBIA RIVER POPULATION).	Salvelinus confluentus	P, T	
ELMORE	MAMMALS	WOLF, GRAY	Canis lupus	L, E, T, CH	
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T	
	FISHES	TROUT, BULL (COLUMBIA RIVER POPULATION).	Salvelinus confluentus	P, T	
FRANKLIN	SNAILS	LIMPET, BANBURY SPRINGS	Lanx n sp	L, E	
		SNAIL, BLISS RAPIDS	Family Hydrobiidae n sp	L, T	
		SNAIL, SNAKE RIVER PHYSA	Physa natricina	L, E	
		SNAIL, UTAH VALVATA	Valvata utahensis	L, E	
		SPRINGSNAIL, IDAHO	Fontelicella idahoensis	L, E	
FREMONT	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T	
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T	
GEM	MAMMALS	FALCON, PEREGRINE	Falco peregrinus	L, E	
		BEAR, GRIZZLY	Ursus arctos (=Ua horribilis)	L, T	
		WOLF, GRAY	Canis lupus	L, E, T, CH	
GOODING	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T	
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T	
IDAHO	SNAILS	LIMPET, BANBURY SPRINGS	Lanx n sp	L, E	
		SNAIL, BLISS RAPIDS	Family Hydrobiidae n sp	L, T	
		SNAIL, SNAKE RIVER PHYSA	Physa natricina	L, E	
		SNAIL, UTAH VALVATA	Valvata utahensis	L, E	
		BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
	BIRDS	FALCON, PEREGRINE	Falco peregrinus	L, E	
	FISHES	SALMON, CHINOOK (SNAKE RIVER FALL RUN).	Oncorhynchus tshawytscha	L, E, CH	
		SALMON, CHINOOK (SNAKE RIVER SPRING/SUMMER).	Oncorhynchus tshawytscha	L, E, CH	
		SALMON, SNAKE RIVER SOCKEYE	Oncorhynchus nerka	L, E, CH	
		STEELHEAD, SNAKE RIVER BASIN POPULATION.	Oncorhynchus mykiss, (Snake River Basin ESU).	L, T	
		STEELHEAD, SNAKE RIVER BASIN POPULATION.	Oncorhynchus mykiss, (Snake River Basin ESU).	L, T	
		TROUT, BULL (COLUMBIA RIVER POPULATION).	Salvelinus confluentus	P, T	
JEFFERSON	MAMMALS	BEAR, GRIZZLY	Ursus arctos (=Ua horribilis)	L, T	
		WOLF, GRAY	Canis lupus	L, E, T, CH	
	PLANTS	FOUR-O'CLOCK, MACFARLANE'S	Mirabilis macfarlanei	L, T	
JEROME	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T	
		FALCON, PEREGRINE	Falco peregrinus	L, E	
KOOTENAI	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T	
		EAGLE, BALD	Haliaeetus leucocephalus	L, T	
		FALCON, PEREGRINE	Falco peregrinus	L, E	
		TROUT, BULL (COLUMBIA RIVER POPULATION).	Salvelinus confluentus	P, T	
LATAH	MAMMALS	WOLF, GRAY	Canis lupus	L, E, T, CH	
		HOWELLIA, WATER	Howellia aquatilis	L, T	
LEMHI	PLANTS	HOWELLIA, WATER	Howellia aquatilis	L, T	
		BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
		FISHES	SALMON, CHINOOK (SNAKE RIVER SPRING/SUMMER).	Oncorhynchus tshawytscha	L, E, CH
		SALMON, SNAKE RIVER SOCKEYE	Oncorhynchus nerka	L, E, CH	
		STEELHEAD, SNAKE RIVER BASIN POPULATION.	Oncorhynchus mykiss, (Snake River Basin ESU).	L, T	

IV. COUNTY/SPECIES LIST—Continued

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State/County	Group name	Inverse name	Scientific name	Action/Status				
LEWIS	MAMMALS BIRDS FISHES	STEELHEAD, SNAKE RIVER BASIN POPULATION.	Oncorhynchus mykiss, (Snake River Basin ESU).	L, T				
		TROUT, BULL (COLUMBIA RIVER POPULATION).	Salvelinus confluentus	P, T				
		WOLF, GRAY	Canis lupus	L, E, T, CH				
		EAGLE, BALD	Haliaeetus leucocephalus	L, T				
		SALMON, CHINOOK (SNAKE RIVER SPRING/SUMMER).	Oncorhynchus tshawytscha	L, E, CH				
		SALMON, SNAKE RIVER SOCKEYE	Oncorhynchus nerka	L, E, CH				
		STEELHEAD, SNAKE RIVER BASIN POPULATION.	Oncorhynchus mykiss, (Snake River Basin ESU).	L, T				
		STEELHEAD, SNAKE RIVER BASIN POPULATION.	Oncorhynchus mykiss, (Snake River Basin ESU).	L, T				
		TROUT, BULL (COLUMBIA RIVER POPULATION).	Salvelinus confluentus	P, T				
		MADISON MINIDOKA NEZ PERCE	BIRDS BIRDS BIRDS FISHES	EAGLE, BALD	Haliaeetus leucocephalus	L, T		
EAGLE, BALD	Haliaeetus leucocephalus			L, T				
EAGLE, BALD	Haliaeetus leucocephalus			L, T				
SALMON, CHINOOK (SNAKE RIVER FALL RUN).	Oncorhynchus tshawytscha			L, E, CH				
SALMON, CHINOOK (SNAKE RIVER SPRING/SUMMER).	Oncorhynchus tshawytscha			L, E, CH				
SALMON, SNAKE RIVER SOCKEYE	Oncorhynchus nerka			L, E, CH				
TROUT, BULL (COLUMBIA RIVER POPULATION).	Salvelinus confluentus			P, T				
OWYHEE	BIRDS SNAILS			EAGLE, BALD	Haliaeetus leucocephalus	L, T		
				FALCON, PEREGRINE	Falco peregrinus	L, E		
				SNAIL, SNAKE RIVER PHYSA	Physa natricina	L, E		
		SPRINGSNAIL, BRUNEAU HOT	Pyrgulopsis bruneauensis	L, E				
		SPRINGSNAIL, IDAHO	Fontelicella idahoensis	L, E				
		PAYETTE	BIRDS FISHES	EAGLE, BALD	Haliaeetus leucocephalus	L, T		
				SALMON, CHINOOK (SNAKE RIVER SPRING/SUMMER).	Oncorhynchus tshawytscha	L, E, CH		
				POWER	BIRDS SNAILS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
						SNAIL, UTAH VALVATA	Valvata utahensis	L, E
		SHOSHONE	BIRDS MAMMALS	EAGLE, BALD	Haliaeetus leucocephalus	L, T		
BEAR, GRIZZLY	Ursus arctos (=Ua horribilis)			L, T				
WOLF, GRAY	Canis lupus			L, E, T, CH				
TETON	MAMMALS	BEAR, GRIZZLY	Ursus arctos (=Ua horribilis)	L, T				
		TWIN FALLS	BIRDS SNAILS	EAGLE, BALD	Haliaeetus leucocephalus	L, T		
				SNAIL, BLISS RAPIDS	Family Hydrobiidae n. sp.	L, T		
VALLEY	BIRDS FISHES	SNAIL, SNAKE RIVER PHYSA	Physa natricina	L, E				
		EAGLE, BALD	Haliaeetus leucocephalus	L, T				
		FALCON, PEREGRINE	Falco peregrinus	L, E				
		SALMON, CHINOOK	Oncorhynchus tshawytscha	L, E, CH				
		SALMON, CHINOOK (SNAKE RIVER SPRING/SUMMER).	Oncorhynchus tshawytscha	L, E, CH				
		STEELHEAD, SNAKE RIVER BASIN POPULATION.	Oncorhynchus mykiss, (Snake River Basin ESU).	L, T				
		STEELHEAD, SNAKE RIVER BASIN POPULATION.	Oncorhynchus mykiss, (Snake River Basin ESU).	L, T				
		TROUT, BULL (COLUMBIA RIVER POPULATION).	Salvelinus confluentus	P, T				
		WASHINGTON	MAMMALS BIRDS FISHES	WOLF, GRAY	Canis lupus	L, E, T, CH		
				EAGLE, BALD	Haliaeetus leucocephalus	L, T		
TROUT, BULL (COLUMBIA RIVER POPULATION).	Salvelinus confluentus			P, T				
<b>JOHNSON ATOLL KANSAS</b>								
ALLEN	BIRDS FISHES	EAGLE, BALD	Haliaeetus leucocephalus	L, T				
		FALCON, PEREGRINE	Falco peregrinus	L, E				
		MADTOM, NEOSHO	Noturus placidus	L, T				
ANDERSON	PLANTS BIRDS	MILKWEED, MEAD'S	Asclepias meadii	L, T				
		EAGLE, BALD	Haliaeetus leucocephalus	L, T				
		FALCON, PEREGRINE	Falco peregrinus	L, E				
ATCHISON	PLANTS	MILKWEED, MEAD'S	Asclepias meadii	L, T				
		ORCHID, WESTERN PRAIRIE FRINGED	Platanthera praeclara	L, T				
		EAGLE, BALD	Haliaeetus leucocephalus	L, T				
BARBER	BIRDS FISHES PLANTS	FALCON, PEREGRINE	Falco peregrinus	L, E				
		STURGEON, PALLID	Scaphirhynchus albus	L, E				
		ORCHID, WESTERN PRAIRIE FRINGED	Platanthera praeclara	L, T				
BARBER	BIRDS	CRANE, WHOOPING	Grus americana	L, E, CH				
		EAGLE, BALD	Haliaeetus leucocephalus	L, T				

## IV. COUNTY/SPECIES LIST—Continued

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State/County	Group name	Inverse name	Scientific name	Action/Status	
BARTON	BIRDS	FALCON, PEREGRINE	Falco peregrinus	L, E	
		CRANE, WHOOPING	Grus americana	L, E, CH	
		EAGLE, BALD	Haliaeetus leucocephalus	L, T	
		FALCON, PEREGRINE	Falco peregrinus	L, E	
		PLOVER, PIPING	Charadrius melodus	L, E, T	
BOURBON	BIRDS	TERN, INTERIOR (POPULATION) LEAST	Sterna antillarum	L, E	
		EAGLE, BALD	Haliaeetus leucocephalus	L, T	
		FALCON, PEREGRINE	Falco peregrinus	L, E	
BROWN	MAMMALS	BAT, GRAY	Myotis grisescens	L, E	
	PLANTS	MILKWEED, MEAD'S	Asclepias meadii	L, T	
BUTLER	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T	
		FALCON, PEREGRINE	Falco peregrinus	L, E	
CHASE	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T	
		FALCON, PEREGRINE	Falco peregrinus	L, E	
		CRANE, WHOOPING	Grus americana	L, E, CH	
CHAUTAQUA	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T	
		FALCON, PEREGRINE	Falco peregrinus	L, E	
		MADTOM, NEOSHO	Noturus placidus	L, T	
CHEROKEE	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T	
		FALCON, PEREGRINE	Falco peregrinus	L, E	
		MADTOM, NEOSHO	Noturus placidus	L, T	
CHEYENNE	MAMMALS	BAT, GRAY	Myotis grisescens	L, E	
	BIRDS	CRANE, WHOOPING	Grus americana	L, E, CH	
CLARK	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T	
		FALCON, PEREGRINE	Falco peregrinus	L, E	
		CRANE, WHOOPING	Grus americana	L, E, CH	
		FALCON, PEREGRINE	Falco peregrinus	L, E	
		PLOVER, PIPING	Charadrius melodus	L, E, T	
CLAY	BIRDS	TERN, INTERIOR (POPULATION) LEAST	Sterna antillarum	L, E	
		FERRET, BLACK-FOOTED	Mustela nigripes	L, E	
		CRANE, WHOOPING	Grus americana	L, E, CH	
CLOUD	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T	
		FALCON, PEREGRINE	Falco peregrinus	L, E	
		CRANE, WHOOPING	Grus americana	L, E, CH	
COFFEY	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T	
		FALCON, PEREGRINE	Falco peregrinus	L, E	
		CRANE, WHOOPING	Grus americana	L, E, CH	
		EAGLE, BALD	Haliaeetus leucocephalus	L, T	
		FALCON, PEREGRINE	Falco peregrinus	L, E	
COMANCHE	BIRDS	MADTOM, NEOSHO	Noturus placidus	L, T	
		PLANTS	MILKWEED, MEAD'S	Asclepias meadii	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	Platanthera praeclara	L, T	
COWLEY	BIRDS	CRANE, WHOOPING	Grus americana	L, E, CH	
		EAGLE, BALD	Haliaeetus leucocephalus	L, T	
		FALCON, PEREGRINE	Falco peregrinus	L, E	
		PLOVER, PIPING	Charadrius melodus	L, E, T	
		TERN, INTERIOR (POPULATION) LEAST	Sterna antillarum	L, E	
CRAWFORD	BIRDS	FERRET, BLACK-FOOTED	Mustela nigripes	L, E	
		CRANE, WHOOPING	Grus americana	L, E, CH	
		EAGLE, BALD	Haliaeetus leucocephalus	L, T	
		FALCON, PEREGRINE	Falco peregrinus	L, E	
		MAMMALS	BAT, GRAY	Myotis grisescens	L, E
DECATUR	BIRDS	PLANTS	MILKWEED, MEAD'S	Asclepias meadii	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	Platanthera praeclara	L, T	
		CRANE, WHOOPING	Grus americana	L, E, CH	
DICKINSON	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T	
		FALCON, PEREGRINE	Falco peregrinus	L, E	
		FERRET, BLACK-FOOTED	Mustela nigripes	L, E	
DONIPHAN	BIRDS	CRANE, WHOOPING	Grus americana	L, E, CH	
		EAGLE, BALD	Haliaeetus leucocephalus	L, T	
DOUGLAS	BIRDS	FALCON, PEREGRINE	Falco peregrinus	L, E	
		FISHES	STURGEON, PALLID	Scaphirhynchus albus	L, E
		INSECTS	BEEBLE, AMERICAN BURYING	Nicrophorus americanus	L, E
		CRANE, WHOOPING	Grus americana	L, E, CH	



## IV. COUNTY/SPECIES LIST—Continued

[The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through September 1, 1997. **Note:** Species listed below with a status of both E and T are generally either endangered or threatened within the specified county. The assignment of two status designations for a species in a specific county is a function of the data set used to develop this list. For purposes of this permit, however, the obligation to assess the impact of storm water discharges on listed species does not vary based on which of the two statuses (e.g., endangered threatened) is assigned (see Addendum A Instructions). Designation of critical habitat (CH) does not mean that the county constitutes critical habitat, only that critical habitat has been designated for that species (see Addendum A Instructions).]

State/County	Group name	Inverse name	Scientific name	Action/ Status			
EDWARDS	FISHES	EAGLE, BALD	Haliaeetus leucocephalus	L, T			
		FALCON, PEREGRINE	Falco peregrinus	L, E			
		STURGEON, PALLID	Scaphirhynchus albus	L, E			
	INSECTS	BEETLE, AMERICAN BURYING	Nicrophorus americanus	L, E			
		PLANTS	MILKWEED, MEAD'S	Asclepias meadii	L, T		
	EDWARDS	BIRDS	ORCHID, WESTERN PRAIRIE FRINGED	Platanthera praeclara	L, T		
			CRANE, WHOOPING	Grus americana	L, E, CH		
			EAGLE, BALD	Haliaeetus leucocephalus	L, T		
			FALCON, PEREGRINE	Falco peregrinus	L, E		
			PLOVER, PIPING	Charadrius melodus	L, E, T		
TERN, INTERIOR (POPULATION) LEAST			Sterna antillarum	L, E			
ELK			BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T	
				FALCON, PEREGRINE	Falco peregrinus	L, E	
				CRANE, WHOOPING	Grus americana	L, E, CH	
ELLIS			BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T	
	FALCON, PEREGRINE	Falco peregrinus		L, E			
	CRANE, WHOOPING	Grus americana		L, E, CH			
ELLSWORTH	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T			
		FALCON, PEREGRINE	Falco peregrinus	L, E			
		CRANE, WHOOPING	Grus americana	L, E, CH			
FINNEY	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T			
		FALCON, PEREGRINE	Falco peregrinus	L, E			
		CRANE, WHOOPING	Grus americana	L, E, CH			
		EAGLE, BALD	Haliaeetus leucocephalus	L, T			
		FALCON, PEREGRINE	Falco peregrinus	L, E			
		PLOVER, PIPING	Charadrius melodus	L, E, T			
		TERN, INTERIOR (POPULATION) LEAST	Sterna antillarum	L, E			
		FORD	MAMMALS	FERRET, BLACK-FOOTED	Mustela nigripes	L, E	
				BIRDS	CRANE, WHOOPING	Grus americana	L, E, CH
					EAGLE, BALD	Haliaeetus leucocephalus	L, T
FRANKLIN	BIRDS	FALCON, PEREGRINE	Falco peregrinus	L, E			
		PLOVER, PIPING	Charadrius melodus	L, E, T			
		TERN, INTERIOR (POPULATION) LEAST	Sterna antillarum	L, E			
		FERRET, BLACK-FOOTED	Mustela nigripes	L, E			
		EAGLE, BALD	Haliaeetus leucocephalus	L, T			
		FALCON, PEREGRINE	Falco peregrinus	L, E			
		PLANTS	MILKWEED, MEAD'S	Asclepias meadii	L, T		
		ORCHID, WESTERN PRAIRIE FRINGED	Platanthera praeclara	L, T			
		GEARY	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T	
				FALCON, PEREGRINE	Falco peregrinus	L, E	
GOVE	BIRDS	CRANE, WHOOPING	Grus americana	L, E, CH			
		EAGLE, BALD	Haliaeetus leucocephalus	L, T			
		FALCON, PEREGRINE	Falco peregrinus	L, E			
GRAHAM	MAMMALS	FERRET, BLACK-FOOTED	Mustela nigripes	L, E			
		BIRDS	CRANE, WHOOPING	Grus americana	L, E, CH		
			EAGLE, BALD	Haliaeetus leucocephalus	L, T		
GRANT	MAMMALS	FALCON, PEREGRINE	Falco peregrinus	L, E			
		FERRET, BLACK-FOOTED	Mustela nigripes	L, E			
		EAGLE, BALD	Haliaeetus leucocephalus	L, T			
GRAY	MAMMALS	FALCON, PEREGRINE	Falco peregrinus	L, E			
		FERRET, BLACK-FOOTED	Mustela nigripes	L, E			
		BIRDS	CRANE, WHOOPING	Grus americana	L, E, CH		
EAGLE, BALD	Haliaeetus leucocephalus		L, T				
GREELEY	BIRDS	FALCON, PEREGRINE	Falco peregrinus	L, E			
		PLOVER, PIPING	Charadrius melodus	L, E, T			
		TERN, INTERIOR (POPULATION) LEAST	Sterna antillarum	L, E			
		FERRET, BLACK-FOOTED	Mustela nigripes	L, E			
		EAGLE, BALD	Haliaeetus leucocephalus	L, T			
		FALCON, PEREGRINE	Falco peregrinus	L, E			
		FERRET, BLACK-FOOTED	Mustela nigripes	L, E			
		CRANE, WHOOPING	Grus americana	L, E, CH			
		EAGLE, BALD	Haliaeetus leucocephalus	L, T			
		FALCON, PEREGRINE	Falco peregrinus	L, E			
GREENWOOD	MAMMALS	FERRET, BLACK-FOOTED	Mustela nigripes	L, E			
		BIRDS	CRANE, WHOOPING	Grus americana	L, E, CH		
			EAGLE, BALD	Haliaeetus leucocephalus	L, T		
HAMILTON	BIRDS	FALCON, PEREGRINE	Falco peregrinus	L, E			
		EAGLE, BALD	Haliaeetus leucocephalus	L, T			
		FALCON, PEREGRINE	Falco peregrinus	L, E			
HARPER	BIRDS	PLOVER, PIPING	Charadrius melodus	L, E, T			
		TERN, INTERIOR (POPULATION) LEAST	Sterna antillarum	L, E			
		FERRET, BLACK-FOOTED	Mustela nigripes	L, E			
		CRANE, WHOOPING	Grus americana	L, E, CH			
		EAGLE, BALD	Haliaeetus leucocephalus	L, T			
		FALCON, PEREGRINE	Falco peregrinus	L, E			
		CRANE, WHOOPING	Grus americana	L, E, CH			
		EAGLE, BALD	Haliaeetus leucocephalus	L, T			
		FALCON, PEREGRINE	Falco peregrinus	L, E			
		HASKELL	BIRDS	CRANE, WHOOPING	Grus americana	L, E, CH	
EAGLE, BALD	Haliaeetus leucocephalus			L, T			
FALCON, PEREGRINE	Falco peregrinus			L, E			

## IV. COUNTY/SPECIES LIST—Continued

[The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through September 1, 1997. **Note:** Species listed below with a status of both E and T are generally either endangered or threatened within the specified county. The assignment of two status designations for a species in a specific county is a function of the data set used to develop this list. For purposes of this permit, however, the obligation to assess the impact of storm water discharges on listed species does not vary based on which of the two statuses (e.g., endangered threatened) is assigned (see Addendum A Instructions). Designation of critical habitat (CH) does not mean that the county constitutes critical habitat, only that critical habitat has been designated for that species (see Addendum A Instructions).]

State/County	Group name	Inverse name	Scientific name	Action/Status
HODGEMAN	MAMMALS	FERRET, BLACK-FOOTED	Mustela nigripes	L, E
	BIRDS	CRANE, WHOOPING	Grus americana	L, E, CH
		EAGLE, BALD	Haliaeetus leucocephalus	L, T
		FALCON, PEREGRINE	Falco peregrinus	L, E
JACKSON	MAMMALS	FERRET, BLACK-FOOTED	Mustela nigripes	L, E
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
		FALCON, PEREGRINE	Falco peregrinus	L, E
JEFFERSON	PLANTS	ORCHID, WESTERN PRAIRIE FRINGED	Platanthera praeclara	L, T
	BIRDS	CRANE, WHOOPING	Grus americana	L, E, CH
		EAGLE, BALD	Haliaeetus leucocephalus	L, T
		FALCON, PEREGRINE	Falco peregrinus	L, E
	PLANTS	MILKWEED, MEAD'S	Asclepias meadii	L, T
JEWELL	BIRDS	ORCHID, WESTERN PRAIRIE FRINGED	Platanthera praeclara	L, T
		CRANE, WHOOPING	Grus americana	L, E, CH
		EAGLE, BALD	Haliaeetus leucocephalus	L, T
	PLANTS	MILKWEED, MEAD'S	Asclepias meadii	L, T
	FALCON, PEREGRINE	Falco peregrinus	L, E	
JOHNSON	BIRDS	CRANE, WHOOPING	Grus americana	L, E, CH
		EAGLE, BALD	Haliaeetus leucocephalus	L, T
		FALCON, PEREGRINE	Falco peregrinus	L, E
	FISHES	STURGEON, PALLID	Scaphirhynchus albus	L, E
	PLANTS	MILKWEED, MEAD'S	Asclepias meadii	L, T
KEARNY	BIRDS	ORCHID, WESTERN PRAIRIE FRINGED	Platanthera praeclara	L, T
		CRANE, WHOOPING	Grus americana	L, E, CH
		EAGLE, BALD	Haliaeetus leucocephalus	L, T
	FALCON, PEREGRINE	Falco peregrinus	L, E	
	PLOVER, PIPING	Charadrius melodus	L, E, T	
KINGMAN	MAMMALS	FERRET, BLACK-FOOTED	Mustela nigripes	L, E
	BIRDS	CRANE, WHOOPING	Grus americana	L, E, CH
		EAGLE, BALD	Haliaeetus leucocephalus	L, T
		FALCON, PEREGRINE	Falco peregrinus	L, E
		Haliaeetus leucocephalus	L, T	
KIOWA	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
		FALCON, PEREGRINE	Falco peregrinus	L, E
		Falco peregrinus	L, E	
LABETTE	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
		FALCON, PEREGRINE	Falco peregrinus	L, E
		Falco peregrinus	L, E	
LANE	FISHES	MADTOM, NEOSHO	Noturus placidus	L, T
	MAMMALS	BAT, GRAY	Myotis grisescens	L, E
	BIRDS	CRANE, WHOOPING	Grus americana	L, E, CH
		EAGLE, BALD	Haliaeetus leucocephalus	L, T
		FALCON, PEREGRINE	Falco peregrinus	L, E
LEAVENWORTH	MAMMALS	FERRET, BLACK-FOOTED	Mustela nigripes	L, E
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
		FALCON, PEREGRINE	Falco peregrinus	L, E
		Falco peregrinus	L, E	
	FISHES	STURGEON, PALLID	Scaphirhynchus albus	L, E
LINCOLN	PLANTS	MILKWEED, MEAD'S	Asclepias meadii	L, T
		ORCHID, WESTERN PRAIRIE FRINGED	Platanthera praeclara	L, T
		CRANE, WHOOPING	Grus americana	L, E, CH
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
		FALCON, PEREGRINE	Falco peregrinus	L, E
LINN	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
		FALCON, PEREGRINE	Falco peregrinus	L, E
		Falco peregrinus	L, E	
LOGAN	PLANTS	MILKWEED, MEAD'S	Asclepias meadii	L, T
	BIRDS	CRANE, WHOOPING	Grus americana	L, E, CH
		EAGLE, BALD	Haliaeetus leucocephalus	L, T
LYON	MAMMALS	FERRET, BLACK-FOOTED	Mustela nigripes	L, E
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	L, T
		FALCON, PEREGRINE	Falco peregrinus	L, E
		Falco peregrinus	L, E	
	FISHES	MADTOM, NEOSHO	Noturus placidus	L, T
MARION	PLANTS	ORCHID, WESTERN PRAIRIE FRINGED	Platanthera praeclara	L, T
		CRANE, WHOOPING	Grus americana	L, E, CH
		EAGLE, BALD	Haliaeetus leucocephalus	L, T
	BIRDS	FALCON, PEREGRINE	Falco peregrinus	L, E
		Falco peregrinus	L, E	
MARSHALL	FISHES	MADTOM, NEOSHO	Noturus placidus	L, T
	BIRDS	CRANE, WHOOPING	Grus americana	L, E, CH
		EAGLE, BALD	Haliaeetus leucocephalus	L, T
MCPHERSON	BIRDS	FALCON, PEREGRINE	Falco peregrinus	L, E
		CRANE, WHOOPING	Grus americana	L, E, CH
		EAGLE, BALD	Haliaeetus leucocephalus	L, T
MEADE	BIRDS	FALCON, PEREGRINE	Falco peregrinus	L, E
		CRANE, WHOOPING	Grus americana	L, E, CH
		EAGLE, BALD	Haliaeetus leucocephalus	L, T
	FALCON, PEREGRINE	Falco peregrinus	L, E	
	PLOVER, PIPING	Charadrius melodus	L, E, T	
TERN, INTERIOR (POPULATION) LEAST	Sterna antillarum	L, E		