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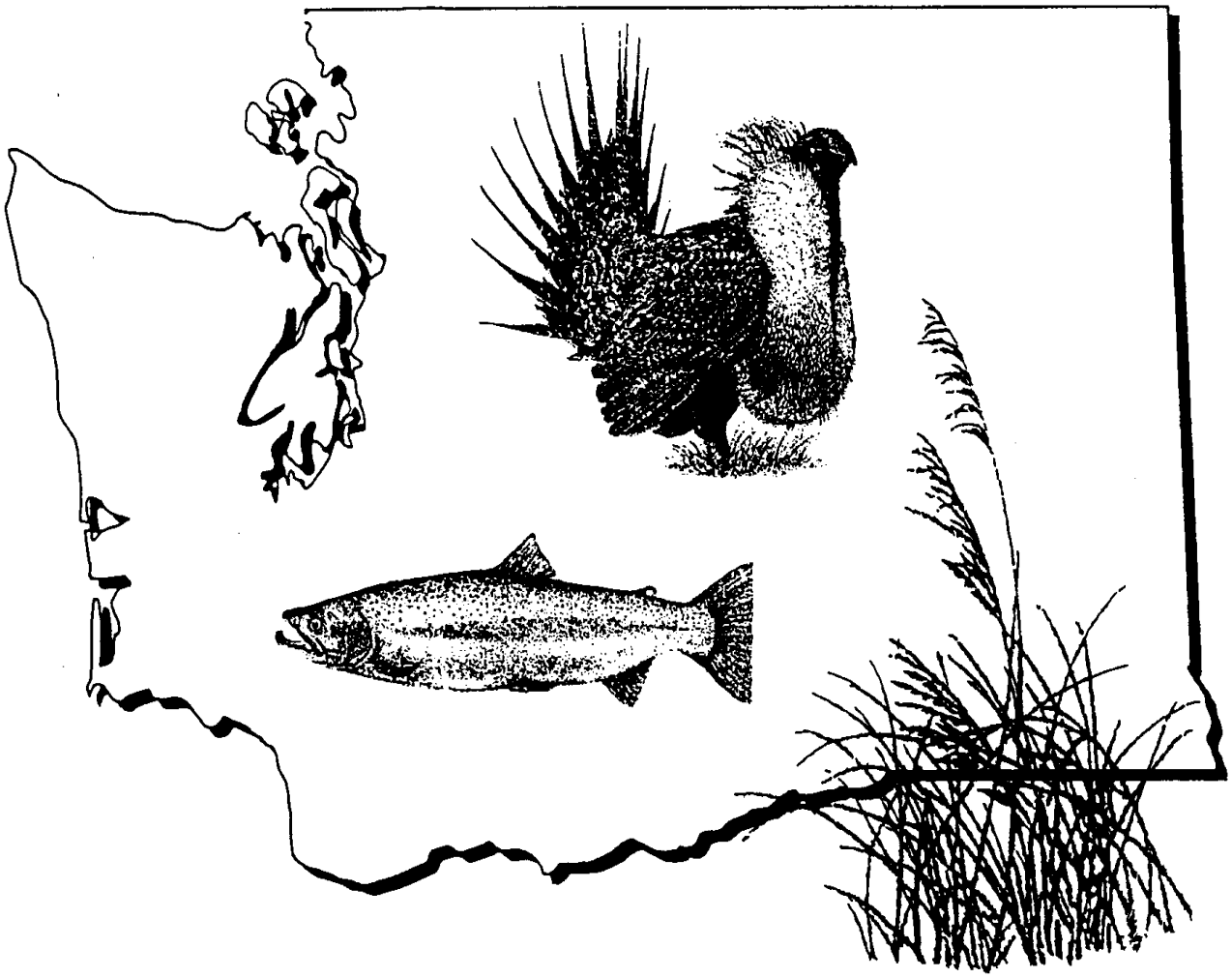
Washington DEPARTMENT OF FISH AND WILDLIFE

July 2005



FISH AND WILDLIFE MAP PRODUCTS

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WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

DESCRIPTION OF FISH AND WILDIFE MAP PRODUCTS

JULY 2005

TABLE OF CONTENTS

INTRODUCTION 1

PRIORITY HABITATS AND SPECIES DATABASE 4
- General Description 4
- Resolution and Limitations 4
- Description and Use of Maps 5

WILDLIFE HERITAGE DATABASE 9
- General Description 9
- Resolution and Limitations 9
- Description and Use of Maps 10

SPOTTED OWL DATABASE 13
- General Description 13
- Resolution and Limitations 13
- Description and Use of Maps 14

MARBLED MURRELET DATABASE 15
- General Description 15
- Resolution and Limitations 15
- Description and Use of Maps 15

WASHINGTON LAKES AND RIVERS INFORMATION SYSTEM DATABASE 17
- General Description 17
- Resolution and Limitations 17
- Description and Use of Maps 18

MARINE RESOURCE DATABASE 20
- General Description 20
- Resolutions and Limitations 20
- Descriptions and Use of Maps 21

SEABIRD COLONY DATABASE 22
- General Description 22
- Resolution and Limitations 22
- Description and Use of Maps 22

SEAL AND SEA LION HAULOUT DATABASE 24
General Descriptions 24
Resolution and Limitations 24
Description and Use of Maps 24

OLD GROWTH DATABASE 27
General Description 27
Resolution and Limitations 27
Descriptions and Use of Maps 27

NATIONAL WETLANDS INVENTORY DATABASE 29
General Description 29
Resolution and Limitations 29
Description and Use of Maps 29

APPENDIX
Appendix A. Species Codes Sorted by Code 30
Appendix B. Species Codes Sorted by Common Name 49
Appendix C. Special Species Codes 68
Appendix D. Habitat Codes 69
Appendix E. Species Use Codes 70
Appendix F. Special Criteria Codes 71
Appendix G. Information Source Codes 72
Appendix H. Detailed 1:24,000 Scale Habitat and Species Maps 73
Appendix I. WDFW Priority Habitats and Species Regional Contacts 76

WASHINGTON DEPARTMENT OF FISH AND WILDIFE

DESCRIPTION OF FISH AND WILDIFE MAP PRODUCTS

INTRODUCTION

This document describes the standard map products available from the Washington Department of Fish and Wildlife (WDFW) that identify the locations of important fish, wildlife and habitats. These maps are generated with data developed and maintained by WDFW with geographic information system (GIS) software. Another, more detailed document, describes digital data that are also available. This document covers background information on these data and how to use the map and associated reports that WDFW produces.

Databases covered in this document contain WDFW's knowledge of fish and wildlife resources and occurrences based on research and field surveys conducted over the past 30 + years. It is important to note, however, that habitats and species may occur on the ground in areas not currently known to WDFW biologists, or in areas for which comprehensive surveys have not been conducted. Site-specific surveys are frequently necessary to rule out the presence of priority species or habitat types. Information from all these databases are combined on one map product to the extent possible. These databases are:

Priority Habitats and Species Database - An inventory of priority species use areas and habitats based on WDFW biologist knowledge.

Wildlife Heritage Database – Contains significant species site observations from field surveys to reports from reputable sources.

Spotted Owl Database - Locations of spotted owl sites.

Marbled Murrelet Database - Locations of marbled murrelet detection sites.

Washington Lakes and Rivers Information System Database – An inventory of priority anadromous/resident fish distribution, facilities, and lakes/reservoirs.

Marine Resources Database – A collection of marine and shellfish resources.

Seabird Colony Database – Contains locations surveyed for breeding seabirds.

Seal and Sea Lion Haulout Database – Seal and sea lion haulout sites.

Old Growth Database – Contains information about 1988 late successional forest stands.

National Wetlands Inventory Database - An inventory identifying wetland and deep water habitats based on data derived from high altitude color infrared aerial photographs.

Additionally information on kelp beds, oak stands, eelgrass, turf algae and township /section data are displayed on WDFW maps. These data are managed by the Washington Department of Natural Resources and are used with their permission. For information on these data in a digital format visit their web site at: dnr.wa.gov/dataandmaps.

Map products are supported by documents titled *Management Recommendations for Priority Habitats and Species*. These management recommendations are developed with a thorough review of the best scientific literature available. They provide important background information on each species or habitat type and recommendations for conducting land uses that consider the needs of fish and wildlife. When a priority habitat or species occurs in or near a project site, these management recommendations should be consulted to determine how to modify the project in consideration of fish and wildlife needs.

These databases do not represent exhaustive inventories. They are compilations of existing knowledge from field biologists that are updated as knowledge improves. Because these fish and wildlife data are not exhaustive and subject to change, project review for fish and wildlife should not rest solely on mapped priority habitats and species. Instead, they should also consider new information gathered from field investigations.

Please note maps may contain some species and habitats that are not considered priority by the agency. Also, because the databases are subject to change, these maps should not be used if they are over six months old; please request updated maps rather than use old information.

Information on specific locations of fish and wildlife is considered sensitive by the Director of WDFW and will be released in a standard format only. This format may be either tabular, digital, and/or displayed on a 1:24,000 scale map. WDFW standard map format consists of fish, wildlife, and habitat information displayed for an individual section with a one square mile buffer (nine square miles total). WDFW will release sensitive fish and wildlife information under its Releasing Sensitive Fish and Wildlife Information Policy – 5210 to the following parties in conjunction with the signing of a Release Agreement.

A. Government agencies;
B. Tribes;
C. Researchers affiliated with an accredited college or university;
D. Private landowners (for their lands), or other parties with permission from the landowner; or
E. Agents of the above parties (e.g., consultants, realtors, etc.).

Sensitive fish and wildlife information for less than thirty-six square miles (one Township) may be provided to these parties along with a request for a signed Sensitive Fish and Wildlife Information Release Agreement. WDFW will grant subsequent sensitive information only to those parties whom the signed agreement has been obtained.

The Release Agreement indicates that the signatory (person or organization) recognizes the appropriate guidelines for disseminating Sensitive Fish and Wildlife Information and has agreed to the provisions of the policy. For additional information or questions contact WDFW at (360) 902-2543.

For more information on WDFW you may visit our web site at wdfw.wa.gov or visit the Priority Habitats and Species site at wdfw.wa.gov/hab/phspage.htm.

For information on the state's endangered, threatened, and sensitive plants as well as high quality wetland and terrestrial ecosystems, please contact the Washington Department of Natural Resources, Natural Heritage Program at PO Box 47016, Olympia Washington 98504-7016, by phone (360) 902-1667 or visit their web site at dnr.wa.gov/nhp.

PRIORITY HABITATS AND SPECIES DATABASE

Database Manager: Terry Johnson
(360) 902-2494

General Description

The Washington Department of Fish and Wildlife (WDFW) Priority Habitats and Species (PHS) Database consists of polygons or points that describe occurrences of priority habitats and species. Priority species are those fish and wildlife species requiring special efforts to ensure their perpetuation because of their low numbers, sensitivity to habitat alteration, tendency to form vulnerable aggregations, or because they are of commercial, recreational, or tribal importance. All priority species mapped areas represent known use areas; they are not potential habitats. Priority habitats are areas that support diverse, unique and/or abundant communities of fish and wildlife. Mapped data are accompanied with reports detailing each priority habitat and species.

PHS polygon or point information is collected by WDFW biologists using the best information available from research efforts, surveys, or field observations. The exact source of each delineated feature is described in the accompanying report. This information represents known occurrences of priority habitats and species not potential or theoretical.

Resolution and Limitations

PHS polygon and point data are compiled on 1:24,000 scale US Geological Survey 7.5-minute topographic maps. A code is used, on supporting data forms, that contain information about the location and indicates the accuracy of the feature as determined by the field biologist doing the mapping. Accuracy ranges from within one-quarter mile to a general area.

WDFW updates this information as additional data become available. Because fish and wildlife species are mobile and because priority habitats and species information changes, project reviews for fish and wildlife should not rest solely on mapped information. Instead, they should also consider new information gathered from current field investigations. Remember, priority habitats and species information can only show that a species or habitat type is present, they cannot show that a species or habitat type is not present. These products should not be used for future projects. Please obtain updates rather than use outdated information.

Map products may contain species and/or habitat locations that are deemed sensitive by WDFW under its Releasing Sensitive Fish and Wildlife Policy – 5210. Please refer to this policy for conditions regarding the use of this information. This policy is available by contacting the Priority Habitats and Species Section at (360) 902-2543.

Priority habitat information on old growth are not routinely provided. A separate request must be made to obtain these maps. Wetland information displayed on the standard maps largely consists of the US Fish and Wildlife Service National Wetlands Inventory.

Description and Use of Maps

Detailed 1:24,000 Scale Habitats and Species Map

The PHS Database and recent (observations since 1978) information from the Wildlife Heritage Database are shown on the 1:24,000 scale maps. Also shown are spotted owl management circles, marbled murrelet detections, seabird colonies, seal and sea lion haulout sites, presence of fish species, priority species and habitats including National Wetlands Inventory areas. A report is provided to further describe each PHS polygon displayed on the map.

The major components of the 1:24,000 scale maps are identified by the diagrams, in Appendix H, with large letters from A through D. Each of these components is explained below.

Map Components

A - This is the body of the map containing spatial information from the PHS polygon and point database, wildlife heritage sites, spotted owl management circles, marbled murrelet detections, seabird colonies, seal and sea lion haulout sites, NWI areas, streams from the Washington Lakes and Rivers Information Database with priority fish presence and Washington Department of Natural Resources Public Land Survey. **PHS polygons** are labeled, on the map, with a unique number and "+" symbol, roughly in the center of the polygon. This PHS poly number refers to a list of form numbers and species and habitat codes in the *PHS Cross Reference report*. The data form numbers refer to the report that accompanies the map. The report details each species or habitat depicted as a polygon on the map. PHS polygon and point data are combined on a single map with information from the other databases with priority information. See map descriptions under the other sections, of this document, for further details. Other databases are shown with various symbols explained in the legend, see map component “D”.

B - This block contains general descriptive information about the map (disclaimer, data sources etc.).

C - This block provides some limited descriptive information about PHS polygon and wildlife heritage site map features displayed in map component "A." It includes some general *Information About The Priority Habitat and Species Polygons and Wildlife Heritage Points* and how to read the map. Also included are sections pertaining to *PHS POLYGON AND WILDLIFE HERITAGE SUMMARY HABITAT & SPECIES LIST* that provides a list of the PHS (priority) status, State Status, PHS or Species Code, Species Use and Common Name of the species or habitat. More detailed information can be found in the *PHS Polygon and Wildlife Heritage Reports*. A complete list of PHS and Species Code and Species Use, used in the summary lists section, and their meanings are provided in the appendices at the end of this document.

D - This block contains general descriptive information about the map and provides a map legend (title, scale, projection information, production date, map designer, etc.).

Description and Use of the PHS Polygon Report

The following narrative describes the information provided in the *PHS Polygon Report* accompanying the maps. The report presents descriptive information about fish, wildlife and habitat resources identified on the maps.

All pages of the report identify the date the report was created as part of the title block. The PHS Database is subject to change. It is important to know when your report was generated in order to determine if the information has changed since that time. This report is different than that produced for other priority databases because the descriptive items/fields are different.

The PHS polygons are labeled with a unique number and "+" symbol, roughly in the center of the polygon on the map. This PHS Poly number refers to a list of form numbers and species and habitat codes contained in the *PHS Polygon Cross Reference Report*. These form numbers refer to the *PHS Polygon Report*. This report details each species or habitat depicted as a polygon on the map.

The title block of the report may identify the data as DRAFT. If it does, the information has not been completely scanned for errors. In most cases, errors consist of misspellings and other minor inconsistencies. If you encounter significant errors, please contact the PHS Database manager, or the Department's regional habitat biologist. See Appendix J, at the end of this document, for those contacts.

The body of the report contains information describing PHS polygon features shown on the maps. The following explains the items listed in the report.

Form#: This is a unique number that "links" the information on the page to features on the maps. One form can describe multiple polygons on the map. For example, multiple bald eagle territories may be described with one data form. One polygon on the map may also be described by multiple data forms. For example, a location on the ground may be used as a bald eagle territory and described with one form. The same location may also be used for seabird breeding and be described by a second form.

PHS Code: This contains a code that identifies the fish and wildlife species found in the area or the habitat that occurs there. See Appendices A, B, C, and D, at the end of this document, for explanations of the codes.

Species Use: How the area is used by the species is coded in this field. Explanations of the codes can be found in Appendix E at the end of this document. This field is not used if a habitat is described.

Common Name: Common name of the species or habitat.

Season: Use of areas by fish and wildlife may be seasonal. This identifies those seasons. The field is five characters long corresponding to the seasons WINTER, SPRING, SUMMER, FALL, and SEVERE WINTER. Season(s) of use is indicated by the presence

of a non-blank character in one or more “positions”. The letter "W" in the first position is for winter, "S" in the second position is for spring, "U" in the third position is for summer, "F" in the fourth position is for fall, and "S" in the fifth position is for severe winter, indicate the season(s) of use. For example, "WSUFS" indicates use all year round and in severe winters. "W FS" indicates use during winter, fall, and severe winter. An " SU " indicates use during spring and summer. This field is not used if a habitat is described.

Definition: This identifies the definitions or criteria used to classify the area as a priority. In most cases, the definitions are consistent statewide, (described as "Priority Area" in the *Priority Habitats and Species List* published by WDFW) but there may be some exceptions particularly between eastern and western Washington. This field identifies the WDFW region numbers 1 through 6, because definitions within a region are as consistent as possible. Special qualifiers may be used to further clarify the definition. The codes for these qualifiers are described in Appendix F at the end of this document.

Accuracy: Mapping accuracy of the line delineation as determined by the mapper.

1 = Accurate within a quarter mile.	3 = Location known to within one mile.
2 = Accurate within a half mile.	4 = Location known to general locality only.

Scientific Name: Scientific name of the species.

State Status: State listing status of species.

SE = State endangered.	SC = State candidate.
ST = State threatened.	SM = State monitor.
SS = State sensitive.	

Federal Status: Federal listing status of species.

FE = Federal endangered.	FC = Federal candidate.
FT = Federal threatened.	FCo = Federal concern.

Priority: Species and habitats that are considered to be priorities for conservation and management by Washington Department of Fish and Wildlife (WDFW). For a copy of the most current *Priority Habitats and Species (PHS) List* contact WDFW PHS Section at (360) 902-2543, or it is available on our web site at wdfw.wa.gov/hab/phspage.htm

YES = Indicates that the species or habitat is considered a WDFW priority and is on the *Priority Habitat and Species List* and/or *Species of Concern List*.

NO = Indicates that the species or habitat is not a WDFW priority.

Site Name: Name assigned to the area based on a local place name.

General Description: Description about the area mapped, including how it is used and why it is important.

Source: This portion of the report identifies and describes the source responsible for the information described on the form and drawn on the map. Single or multiple sources may be cited. Appendix G, at the end of this document, provides relevant code definitions.

Source Date: Date of source of information.

Source Code: Code identifying the source of information.

Synopsis: Brief narrative describing content of source of information.

Single Species or Habitat Distribution Map
Contains information for a single species or habitat type. Maps include a specified single species **or** a single habitat type; transportation and utilities; and major public lands. This format is used when information about a specific species or habitat type is required. A report that describes fish and wildlife resources is not available with the single species or habitat maps. If more detailed information is needed please request either digital data or the 1:24,000 scale habitats and species maps.

Habitats and Species Summary Map by County
Contains summary information by county. Maps include a summary of priority habitat and species sites and areas (species and habitat sites are not specifically identified); utilities and transportation; and National Wetlands Inventory areas. This format is used when highly accurate locations of species and habitats are not required or information for a large area is requested. A report that describes fish and wildlife resources is not available with the county maps. If more detailed information is needed please request either digital data or the 1:24,000 scale habitats and species maps.

WILDLIFE HERITAGE DATABASE

Database Manager: Gretchen Blatz
(360) 902-2484

General Description

The Washington Department of Fish and Wildlife (WDFW) Heritage Database contains information on documented point occurrences of non-game species of concern, state and federal species including those designated as endangered, threatened, sensitive, candidate, and monitor. This database was developed in the early 1980s and formed the beginning of the Priority Habitats and Species (PHS) Program.

Wildlife heritage data are collected by a variety of means from field surveys to reports from reputable sources. Scope of the database is statewide and encompasses over 230 species. The database is continually being updated. High priority species are surveyed either every year or every five years. Lower priority species are surveyed as field logistics allow or on a less rigorous schedule.

If your project area includes information on spotted owl and marbled murrelet detection sites they will be displayed on the map, but are not accompanied by reports. If more specific information is needed contact the appropriate database manager, listed in this document, for those databases.

Resolution and Limitations

Positional accurate data for current site observations are represented as point locations. These data are at least accurate to within a quarter section of the Public Land Survey older and less accurate data are reported by the section only.

Only the most current (1978 and later) and accurately known data will be supplied as points on standard map products. All other information will only be provided in response to special requests. Using the older information requires consultation with WDFW biologists. See Appendix I, at the end of this document, for those contacts.

Please note maps may contain some species and habitats that are not considered priority by the agency. Also, this database contains information on species locations with direct regulatory implications. Wildlife heritage data is updated constantly; therefore information should not be used for future projects. Please obtain updated maps rather then use outdated information.

Map products may contain species locations that are deemed sensitive by WDFW under its Releasing Sensitive Fish and Wildlife Policy – 5210. Please refer to this policy for conditions regarding the use of this information. This policy is available by contacting the Priority Habitats and Species Section at (360) 902-2543.

Description and Use of Maps

Detailed 1:24,000 Scale Habitats and Species Map

Wildlife Heritage data are available as maps at a scale of 1:24,000. They are combined on a single map with information from the Priority Habitats and Species polygon/point database and other databases with priority information. See map descriptions under the other sections of this document for further details. A report that describes each species point on the map is included. This report is different than that produced for other priority databases because the descriptive items/fields are different.

Description and Use of the Wildlife Heritage Report

Locations on the map that are listed in the map legend as Wildlife Heritage Points are detailed in an independent report. Points on the map can be referenced to the report by noting the Quadpt number where the point occurs on the map, and then looking up the information. The report is sorted by the Quadpt number and details each species depicted on the map. Following is the descriptive information included in the report.

Quadpt#: A sequential number for a point based on a US Geological Survey 7.5-minute topographic map.

Species Code: Alphanumeric code which identifies the species. Explanations of the codes can be found in Appendix A and B at the end of this document.

Species Use: Criteria that identifies how the area is used by the indicated species. Explanation of the codes can be found in Appendix E at the end of this document.

Common Name: Common name of the species.

Year: Year of the observation.

Class: A code that separates animals into general groups.
AA = Artificial animal (e.g., nest platform not used yet).
EA = Exotic animal.
GA = Game animal.
NA = No animal found after target specific survey completed.
SA = Special animal (e.g., state listed and monitor species).
ST = Split territory.
ZA = Zapped animal. Site no longer supports original occurrence.

Accuracy: Mapping accuracy of the site as determined by the individual doing the mapping.
C = Accurate to within quarter mile radius and confirmed by a reliable source.
G = Location known only to a general locality.
N = Accurate to within one mile radius.
U = Accurate to within quarter mile radius and unconfirmed by a reliable source.

Scientific Name: Scientific name of the species.

State Status: State listing status of the species.

SE	= State endangered.	SC	= State candidate.
ST	= State threatened.	SM	= State monitor.
SS	= State sensitive.		

Federal Status: Federal listing status of the species.

FE	= Federal endangered.	FC	= Federal candidate.
FT	= Federal threatened.	FCo	= Federal concern.

Priority: Species and habitats that are considered to be priorities for conservation and management by Washington Department of Fish and Wildlife (WDFW). For a copy of the most current *Priority Habitats and Species (PHS) List* contact WDFW PHS Section at (360) 902-2543, or it is available on our web site at wdfw.wa.gov/hab/phspage.htm

YES = Indicates that the species is considered a WDFW priority and is on the *Priority Habitat and Species List* and/or *Species of Concern List*.

NO = Indicates that the species is not a WDFW priority.

WDFW Region: This contains the WDFW administrative region 1 through 6.

Verified: Verification code for an observation.

V = Verified by a reliable source, generally WDFW or other agency biologist.

U = Not verified by a reliable source, or identification of species is uncertain.

1 = Confirmed grizzly bear or wolf observation.

2 = Probable grizzly bear or wolf observation.

Township-Range-Section: The legal description of the species occurrence based on township, range, meridian, section, quarter and sixteenth section of the site location.

Occurrence#: An ascension catalog number that combined with sequence number identifies a unique record within a species.

Sequence#: Occurrences with multiple locations of a species.

General Description: Description of location of a species.

Single Species or Habitat Distribution Map

Contains information for a single species or habitat type. Maps include a specified single species **or** a single habitat type; transportation and utilities; and major public lands. This format is used when information about a specific species or habitat type is required. A report that describes fish and wildlife resources is not available with the single species or habitat maps. If more detailed information is needed please request either digital data or the 1:24,000 scale habitats and species maps.

Habitats and Species Summary Map by County

Contains summary information by county. Maps include a summary of priority habitat and species sites and areas (species and habitat sites are not specifically identified); utilities and transportation; and National Wetlands Inventory areas. This format is used when

highly accurate locations of species and habitats are not required or information for a large area is requested. A report that describes fish and wildlife resources is not available with the county maps. If more detailed information is needed please request either digital data or the 1:24,000 scale habitats and species maps.

SPOTTED OWL DATABASE

Database Manager: Lori Salzer
(360) 902-2482

General Description

The US Fish and Wildlife Service and Washington Department of Natural Resources (DNR) are the primary regulatory agencies managing impacts to spotted owls. These agencies have adopted a management circle approach for assessing the remaining suitable habitat surrounding documented spotted owls. Spotted owl observations are evaluated by Washington Department of Fish and Wildlife (WDFW) biologists and organized to comprise the most accurate representation of owl territories based on type of observation, dispersal distances, habitat characteristics, and topography. The most recent related observation is designated the spotted owl site center. From this site center location a radius of 9,504 feet (1.8 miles) is used for owl sites east of the I-5 corridor or 14,256 feet (2.7 miles) is used west of I-5 to evaluate the amount of remaining habitat. The different radii reflect differences in home range sizes used by owls as determined by radio-telemetry studies.

Spotted owl survey results are sent in to WDFW where owl locations are compared to existing spotted owl site centers. If the new locations are sufficiently distant from established site centers, a new site is established. If the new observation is geographically related to a existing site center, has equivalent or greater biological significance, and is more current than the observation used to establish the existing site center, the site center is moved to the location of the new observation and the site center datum is encoded with the new biological status and observation date. If the new observation is geographically related to an existing site center, but does not have equivalent or greater biological significance relative to the observation used to establish and existing site center, the site center remains unchanged.

Resolution and Limitations

Spotted owl survey data are digitized from 1:24,000 scale US Geological Survey 7.5-minute topographic maps. The Spotted Owl Database site centers and its associated files are continually being updated from information received from WDFW, DNR, and timber industry survey efforts. Data from previously un-surveyed areas or of higher biological status receive data processing priority over geographically or biologically redundant data.

This database contains information on species locations with direct regulatory implications. Spotted owl data is updated constantly; therefore these maps should not be used for future projects. Please obtain updated maps rather than use outdated information.

Spotted owl locations are deemed sensitive by WDFW under its Releasing Sensitive Fish and Wildlife Policy – 5210. Please refer to this policy for conditions regarding the use of this information. This policy is available by contacting the Priority Habitats and Species Section at (360) 902-2543.

Description and Use of Maps

Detailed 1:24,000 Scale Habitats and Species Map

Spotted owl site centers and areas potentially impacted by spotted owl management concerns are combined on maps with information from the Priority Habitats and Species polygon/point database and other databases with priority information. Only spotted owl site centers with official status 1 through 4 are displayed on the maps; 1 is a pair or reproductive site, 2 are two or more spotted owls detected, but pair status unknown, 3 is a resident singe site and 4 is a single spotted owl detected, but site status is unknown. Also two separate spotted owls management circles are displayed. Spotted owl management circles of established territories are buffered site centers for which evidence of territorial behavior has been documented. Spotted owl management circles with insufficient data to establish territories are buffered site centers for which no evidence of territorial behavior has been documented. See map descriptions under the Priority Habitats and Species Database section and other sections, of this document, for details about other information on the maps. A report detailing information on spotted owls is not included with the standard products. If specific details on spotted owls site centers are required they must be requested from the database manager.

Single Species or Habitat Distribution Map

Contains information for a single species or habitat type. Maps include a specified single species **or** a single habitat type; transportation and utilities; and major public lands. This format is used when information about a specific species or habitat type is required. A report that describes fish and wildlife resources is not available with the single species or habitat maps. If more detailed information is needed please request either digital data or the 1:24,000 scale habitats and species maps.

Habitats and Species Summary Map by County

Contains summary information by county. Maps include a summary of priority habitat and species sites and areas (species and habitat sites are not specifically identified); utilities and transportation; and National Wetlands Inventory areas. This format is used when highly accurate locations of species and habitats are not required or information for a large area is requested. A report that describes fish and wildlife resources is not available with the county maps. If more detailed information is needed please request either digital data or the 1:24,000 scale habitats and species maps.

MARBLED MURRELET DATABASE

Database Manager: Jane Jenkerson
(360) 902-2497

General Description

The Washington Department of Fish and Wildlife (WDFW) maintains information on marbled murrelet occupancy detection locations, detection areas and detection sections. Data are collected by a variety of means from field surveys to reports from reputable sources.

Resolution and Limitations

Positional accurate data for observations are represented as point locations. These data are at least accurate to within 1/16 section of the Public Land Survey.

Of 19,000 marbled murrelet detections 17,000 locations were digitized from 1:12,000 scale aerial photography. Only the detections indicative of stand occupancy will be provided as part of the standard request process. All other information will only be provided as a special request made at the time you place your order.

This database contains information on species locations with direct regulatory implications. Marbled murrelet data is updated constantly; therefore it is essential that users obtain updates before using maps for future projects.

All fish and wildlife species are vulnerable to harm from human activities. By receiving marbled murrelet information from WDFW, you incur an obligation to use it in a way that does not cause undue harm to our public fish and wildlife resources.

Description and Use of Maps

Detailed 1:24,000 Scale Habitats and Species Map
Map products are designed for users external to the forest practice permit process and as such does not reflect all the information pertinent to forest practice review. The Forest Practice Rules adopted August 22, 1997 by the Forest Practice Board and administered by the Washington Department of Natural Resources require forest practice applications to be screened against marbled murrelet detection areas and detection sections. Marbled murrelet detection locations are included on the standard map products, but the detection areas and detection sections are not. If your project is affected by Forest Practice Regulations, a special request for detection areas and sections must be made at the time you place your order.

Marbled murrelet detection locations are combined on maps with information from the Priority Habitats and Species polygon/point database and other databases with priority information. See map descriptions under the Priority Habitats and Species Database section and other sections, of this document, for further details. A report detailing information on marbled murrelets is not included with the standard map products. If specific details on marbled murrelets are required they must be requested from the database manager.

Single Species or Habitat Distribution Map
Contains information for a single species or habitat type. Maps include a specified single species **or** a single habitat type; transportation and utilities; and major public lands. This format is used when information about a specific species or habitat type is required. A report that describes fish and wildlife resources is not available with the single species or habitat maps. If more detailed information is needed please request either digital data or the 1:24,000 scale habitats and species maps.

Habitats and Species Summary Map by County
Contains summary information by county. Maps include a summary of priority habitat and species sites and areas (species and habitat sites are not specifically identified); utilities and transportation; and National Wetlands Inventory areas. This format is used when highly accurate locations of species and habitats are not required or information for a large area is requested. A report that describes fish and wildlife resources is not available with the county maps. If more detailed information is needed please request either digital data or the 1:24,000 scale habitats and species maps.

WASHINGTON LAKES AND RIVERS INFORMATION SYSTEM DATABASE

Database Manager: Martin Hudson
(360) 902-2487

General Description

The Washington Lakes and Rivers Information System (WLRIS) Database contains statewide priority fish distribution, streams/rivers, lakes and reservoirs at a scale of 1:24,000 and a facilities layer at a scale of 1:100,000. Fish distribution information is based on Limiting Factors Analysis (LFA) for defining the documented, presumed and potential presence categories. Known spawning and rearing information is also included where available.

The Washington Department of Fish and Wildlife (WDFW) Fish Programs Science Division directs database project management. Funding sources are WDFW Fish Program and Information Technology Services. Recent statewide updates and reviews of the database by biologists indicate that a significant number of additional 1:24,000 scale streams of documented, presumed and/or potential fish presence, thus, justifying the need for a fish resource Geographic Information System (GIS) database at 1:24,000 scale or greater.

Resolution and Limitations

WDFW has assimilated anadromous salmonid and dolly varden/bull trout distribution and use information compiled from numerous fish mapping initiatives in the state. The priority resident fish information was transferred from the 1:100,000 scale StreamNet Database and linked to the 1:24,000 scale hydrography layer. The goal is to provide a single database for priority fish distribution that is spatially enabled via links to a 1:24,000 scale routed hydrography layer. Mapping review parties were organized across the state to verify the results of the data assimilation work. Updates and corrections to the database were completed after the reviews.

One of the greatest challenges was to settle on a set of fish distribution and use categories and to align the formal definitions so that a common understanding and a standard vocabulary could be developed. Care was taken not to obliterate the original understandings that guided compilation of earlier data from other databases. It was recognized that shades of distinction exist between databases that are important for some species such as bull trout; and a means to provide these distinctions were made without making the broader database cumbersome.

The salmon/steelhead anadromous species and bull trout data are current as of June 2004 and will be updated based on a “need to know” set of criteria driven primarily by WDFW’s Salmonid Stock Inventory (SaSI) data. Other factors will include data availability from outside sources that include the Tribal Nations and federal and local agencies. The intent of the database is to provide the most recent data collected under the LFA guidelines. The resident fish information was compiled largely by interviews with WDFW biologists and has not been reviewed since 1989 and, therefore, these data are less comprehensive and are not current.

All fish and wildlife species are vulnerable to harm from human activities. By receiving WLRIS data from WDFW, you incur an obligation to use it in a way that does not cause undue harm to our public fish and wildlife resources.

Description and Use of Maps

Detailed 1:24,000 Scale Habitats and Species Map

Presence of priority fish species are combined on maps with information from the Priority Habitats and Species polygon/point database and other databases with priority information. Streams with priority anadromous and resident fish species from the WLRIS database are highlighted on the various maps available. Due to the complexity of displaying linear features individual species that utilize each river reach are not distinguishable. If more species specific information is needed users should request individual species maps, digital data, or contact the database manager. A report that describes each highlighted fish reach is included with the standard 1:24,000 scale maps. See map descriptions under the Priority Habitats and Species Database section, of this document, for further information about the type of maps available. A report that describes each highlighted fish reach on the 1:24,000 scale maps is included.

Description and Use of the WLRIS Priority Fish Report

Presence of priority anadromous and resident fish are in an independent report. Fish presence on the map can be referenced to the report by noting the Stream Name or the Stream LLID number and then looking up the information. The report is sorted by the fish species code and stream LLID. Following is the description of information included in the report.

Code: WDFW alphanumeric code that identifies the fish species.

Common Name: Common name of the fish species.

Stream Name: Stream name based on the US Geological Survey, Geographic Names Information System database.

Stream LLID: Unique stream identifier (ID) generated from the node latitude and longitude located at a stream's mouth. This ID is to be construed only as an ID, and not necessarily as a reference to a stream's location.

Record Date: Date the information was entered into the database.

Single Species or Habitat Distribution Map

Contains information for a single species or habitat type. Maps include a specified single species **or** a single habitat type; transportation and utilities; and major public lands. This format is used when information about a specific species or habitat type is required. A report that describes fish and wildlife resources is not available with the single species or habitat maps. If more detailed information is needed please request either digital data or the 1:24,000 scale habitats and species maps.

Habitats and Species Summary Map by County

Contains summary information by county. Maps include a summary of priority habitat and species sites and areas (species and habitat sites are not specifically identified); utilities and transportation; and National Wetlands Inventory areas. This format is used when

highly accurate locations of species and habitats are not required or information for a large area is requested. A report that describes fish and wildlife resources is not available with the county maps. If more detailed information is needed please request either digital data or the 1:24,000 scale habitats and species maps.

MARINE RESOURCE DATABASE

Database Manager: Dale Gombert
(425) 379-2317

General Description

The Marine Resources Database is a collection of information concerning marine fish and shellfish resources in the coastal and inland marine waters of Washington. These data were collected by Fish Program, Marine Resources Division, of the Washington Department of Fisheries (now the Washington Department of Fish and Wildlife).

"In 1983, the Washington Department of Fisheries (WDF) summarized available information concerning salmon, marine fish and shellfish resources in Washington's coastal and inland marine waters. This information was intended to be published as WDF *Technical Report No. 79* but for a variety of reasons the project was not completed at that time. This information primarily consisted of maps depicting locations of salmon, baitfish, ground fish, and shellfish resources and associated fisheries in Puget Sound, the Strait of Juan de Fuca, and the outer Washington coast.

In 1988, the US Department of Interior's Minerals Management Service (MMS) entered into a cooperative agreement with the Pacific States Marine Fisheries Commission (PSMFC), liaison for Oregon and Washington fish agencies, to develop fishery resource databases required for a proposed oil and gas leasing program off the coasts of the two states. As part of this contract, WDF developed quantitative and qualitative data reports describing major fisheries resources of Washington potentially affected by offshore mining explorations and/or developments. The qualitative data report included maps depicting locations and timings of major commercial and recreational ocean fisheries, and locations of razor clam beaches and coastal surf smelt spawning beaches (WDF 1992).

In 1991, WDF was requested to provide updated fishery resource information for the *Puget Sound Environmental Atlas*, originally published in February 1987 (Evans-Hamilton, Inc. and D.R. Systems Inc.). Since the information was readily available, it was decided to revise and update the original *Technical Report 79* with the new resource maps produced for the MMS report and the *Puget Sound Atlas*."1

Resolutions and Limitations

Marine resources data, for the most part, have not been updated since the publication of the *1992 Technical Report No. 79*. The exception to this is the baitfish layers, which consist of herring spawning/holding areas, surf smelt, sandlance and rocksole spawning. They continue to be updated as surveys are conducted.

Generally information in this database is highly variable regarding source some of it is based on field surveys while others are based on “best professional judgment” of the biologist involved. The information has been generalized for the release to the general public. If more specific information is needed users need to contact the biologist directly. See Appendix I, at the end of this document, for those contacts.

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1 April 1992, Technical Report No. 79 Revised, WDF

Only those species considered priority by the Washington Department of Fish and Wildlife (WDFW) will be provided from the Marine Resource Database. All other information will only be provided in response to special requests.

This database contains species locations that are deemed sensitive by WDFW under its Releasing Sensitive Fish and Wildlife Policy – 5210. Please refer to this policy for conditions regarding the use of this information. This policy is available by contacting the Priority Habitats and Species Section at (360) 902-2543.

Descriptions and Use of Maps

Detailed 1:24,000 Scale Marine Resources Map

If you are requesting the detailed 1:24,000 scale standard habitat and species maps you will automatically receive a set of marine maps. You may receive a set of up to three maps that include the generalized marine fish and shellfish areas. For all other map products the marine resources maps need to be requested separately. A report detailing information on the marine fish and shellfish areas is not included with the maps. Contact the database manager for any questions you may have regarding this data.

1:100,000 Scale Marine Resources Map

Contains marine resources data at a scale of 1:100,000. Maps include the same information as described in the 1:24,000 scale versions. A report detailing information on the marine fish and shellfish areas is not included with the maps. If more detailed information is needed please request either digital data or the 1:24,000 scale marine resource maps. Contact the database manager for any questions you may have regarding this data.

SEABIRD COLONY DATABASE

Database Manager: US National Oceanic Atmospheric Administration

General Description

The Seabird Colony Database contains locations surveyed for breeding seabirds as documented in the *Catalog of Washington Seabird Colonies* by Steven M. Speich, et al, published in 1989 by US National Oceanic Atmospheric Administration.

Resolution and Limitations

The Washington Department of Fish and Wildlife (WDFW) digitized the surveyed breeding locations from the 1989 publication. Population numbers by species reflect counts of breeding individuals based upon the most recent or best estimates as indicated in the publication. If no observations were classed as "most recent or best" populations numbers were not provided.

Please note that this database is static and the information is dated, currently there are no plans to update the data. For more recent information, contact the WDFW biologist for your project area. See Appendix I, at the end of this document, for those contacts.

Please note maps may contain some species and habitats that are not considered priority by the agency.

All fish and wildlife species are vulnerable to harm from human activities. By receiving seabird colony information from WDFW, you incur an obligation to use it in a way that does not cause undue harm to our public fish and wildlife resources.

Description and Use of Maps

Detailed 1:24,000 Scale Habitats and Species Map

Seabird colonies are combined on maps with information from the Priority Habitats and Species polygon/point database and other databases with priority information. A report that describes each seabird colony survey point location on the1:24,000 scale maps is included.

Description and Use of the Seabird Colony Report

Points that are listed in the map legend as seabird colonies are detailed in an independent report. A list of fields, in the report, identifying the number of breeding individuals by species is associated with each Colony ID number next to the seabird colony symbol on the map. Seabird colony points on the map can be referenced to the report by noting the Colony ID number and then looking up the information. The report is sorted by the Colony ID. Following is the descriptive information included in the report.

<u>Colony ID</u>: Colony number composed of area and site.

<u>NOAA Flag</u>: If equal to 1, indicates location is included in the US National Oceanic Atmospheric Administration seabird colony database.

Class of Breeding Species:
A = Alcids (may include others).
AC = Alcids and cormorants (may include others).
C = Cormorants (may include others).
O = Others (but not alcids or cormorants).
- = No breeding observed or no information.

Colony Name: Name of colony, only available where NOAA Flag = 1.

Species: Species common name.

Population: Number of breeding individuals by species.

Priority: Species and habitats that are considered to be priorities for conservation and management by Washington Department of Fish and Wildlife (WDFW). For a copy of the most current *Priority Habitats and Species (PHS) List* contact WDFW PHS Section at (360) 902-2543, or it is available on our web site at wdfw.wa.gov/hab/phspage.htm
YES = Indicates that the species is considered a WDFW priority and is on the *Priority Habitat and Species List* and/or *Species of Concern List*.
NO = Indicates that the species is not a WDFW priority.

SEAL AND SEA LION HAULOUT DATABASE

Database Manager: Raj Deol (until database manager appointed)
(360) 902-2489

General Descriptions

The Seal and Sea Lion Haulout Database contains locations of haulout sites in Washington waters. The information was published in February 2000, by the Washington Department of Fish and Wildlife (WDFW), as the *Atlas of Seal and Sea Lion Haulout sites in Washington*. "The purpose of the atlas is to provide information on haulout sites for harbor seals, Steller sea lions, California sea lions, and northern elephant seals located in Washington waters. Locations are provided in order to conduct assessment surveys as well as identify important sites used by those species relative to potential sources of disturbance, development, and other uses of Washington's marine environment. Locations of haulout sites were mapped for sites that have been identified during aerial, ground and boat surveys conducted by personnel from the Washington Department of Fish and Wildlife, National Marine Fisheries Service and Cascadia Research Collective as part of ongoing assessment efforts for these pinniped species in Northwest water"2. For a copy of the atlas, contact Washington Department of Fish and Wildlife (WDFW), Wildlife Program at (360) 902-2515.

Resolution and Limitations

The Seal and Sea Lion Haulout Database only includes information that WDFW maintains in a central computer database. It only documents the haulout sites to the best of our knowledge. It is not a complete inventory of haulout sites in the state. To insure appropriate use of this information, users are encouraged to consult with WDFW biologists. See Appendix I, at the end of this document, for contacts.

Please note maps may contain some species and habitats that are not considered priority by the agency.

All fish and wildlife species are vulnerable to harm from human activities. By receiving seal and sea lion haulout information from WDFW, you incur an obligation to use it in a way that does not cause undue harm to our public fish and wildlife resources.

Description and Use of Maps

Detailed 1:24,000 Scale Habitats and Species Map
The seal and sea lion haulout sites are combined on maps with information from the Priority Habitats and Species polygon/point database and other databases with priority information. A report that describes each haulout site on the1:24,000 scale maps is included.

Description and Use of the Seal and Sea Lion Haulout Report
Points that are listed in the map legend as seal and sea lion haulouts are detailed in an independent report. An ID number in the report, identifying the haulout site, is associated with each seal and sea lion haulout symbol on the map. Seal and sea lion haulout

2 Jeffries, S.J. et al, February 2000, Atlas of Seal and Sea Lion Haulout Sites in Washington, WDFW

sites on the map can be referenced to the report by noting the ID number and then looking up the information. The report is sorted by the ID number. Following is the descriptive information included in the report.

ID Number: Unique identifier of the haulout site.

Species Code: Code to identify each species at the haulout site.

Species	Priority	State Status	Common Name	Scientific Name
EJ	YES	ST	Steller Sea Lion	Eumetopias jubatus
MA	NO		Northern Elephant Seal	Mirounga angustirotris
PV	YES	SM	Harbor Seal	Phoca vitulina richardst
ZC	YES		California Sea Lion	Zalophus califonianus

Species: Code to identify each species at haulout site.

Priority : Species and habitats that are considered to be priorities for conservation and management by Washington Department of Fish and Wildlife (WDFW). For a copy of the most current *Priority Habitats and Species (PHS) List* contact WDFW PHS Section at (360) 902-2543, or it is available on our web site at wdfw.wa.gov/hab/phspage.htm

YES = Indicates that the species is considered a WDFW priority and is on the *Priority Habitat and Species List* and/or *Species of Concern List*.

NO = Indicates that the species is not a WDFW priority.

State Status: State listing status of the species.

SE = State endangered.
SC = State candidate.
ST = State threatened.
SM = State monitor.
SS = State sensitive.

Common Name: Common name of the species.

Scientific Name: Scientific name of the species

Latitude: Latitude coordinates of haulout site.

Longitude: Longitude coordinates of haulout site

Site Counts: Approximate number of animals at the haulout site at the time of the survey.

Tide Use: Type of tide when haulout site can be used.

LOW = Low tide.
HIGH = High tide.
All = All tides.

Region: The waters of Washington were geographically divided into survey regions which were based on the timing of harbor seal pupping seasons in different marine areas of Washington.

Site Location: Name of haulout site based on one or more prominent geographic features in the vicinity.

Site Description: General description of haulout site.

OLD GROWTH DATABASE

Database Manager: Shelly Snyder
(360) 902-2483

General Description

The Washington Department of Fish and Wildlife (WDFW) undertook an old growth inventory and mapping project as part of the overall Remote Sensing Program in 1986. WDFW uses remote sensing technology for wildlife habitat mapping and for research into habitat use by animals. The driving force behind this project was the need for forest stand type mapping for use in spotted owl habitat preference research, and management applications for elk and mountain goats. The objective was to improve the mapping of forest stand type categories in western Washington using digital Landsat Satellite data.

Resolution and Limitations

The Landsat data and other data analysis were done by WDFW personnel between 1986 and 1989 and are available for most of western Washington (excluding coastal lowlands). If a more detailed description of the Old Growth Database is needed please request the following document: *The Status of Old Growth in Western Washington: A Landsat Perspective* by James R. Eby and Michelle C. Snyder, January 1990.

Please note that this database is static and the information is dated, currently there are no plans to update the data.

Descriptions and Use of Maps

Detailed 1:24,000 Scale Old Growth Map

Old growth data overlay 1:24,000 scale US Geological Survey 7.5-minute topological maps. The maps contain information about late successional timber stands which are divided into three types, old growth, large saw timber, and small saw timber. Old growth is defined as coniferous forest stands where there are more than eight dominant trees per acre being thirty inches or more in diameter, co-dominant trees are sixteen or more inches in diameter, and where there is a deep multi storied canopy not completely closed. Large saw timer is defined as coniferous forest stands where there are ten or more dominant trees per acre being twenty to thirty inches in diameter, co-dominant trees are fourteen inches or more in diameter, and where there is a canopy of two or three layers being almost closed. Small saw timber is defined as coniferous forest stands where the dominant trees are fourteen to twenty inches in diameter, with a canopy of one or two layers and completely closed. Maps also contain township and section boundaries. Old growth maps are not included as part of the standard process, a special request for them must be made at the time you place your order. A report detailing information on old growth is not included with the maps. Contact the database manager for any questions you may have about the data.

1:100,000 Scale Old Growth Map
Contains old growth data at a scale of 1:100,000. Maps include the same information as described in the 1:24,000 scale version described above. A report detailing information on old growth is not included with the maps. If more detailed information is needed please request either digital data or the 1:24,000 scale old growth map. Contact the database manager for any questions you may have regarding this data.

Old Growth Map by County
Contains old growth data by county. Maps include the same information as described in the 1:24,000 scale version described above. This format is used when highly accurate locations are not required or data for a large area are requested. A report detailing information on old growth is not included with the maps. If more detailed information is needed please request either digital data or the 1:24,000 scale old growth map. Contact the database manager for any questions you may have regarding this data.

NATIONAL WETLANDS INVENTORY DATABASE

Database Manager: US Fish and Wildlife Service
nwi.fws.gov

General Description

The National Wetlands Inventory (NWI) Database is an inventory system developed in 1974 by US Fish and Wildlife Service. Mapped at a scale of 1:24,000 or 1:62,000, NWI identifies wetlands and deep-water habitats as either polygons or linear features. Attached to the mapped wetlands are descriptive codes based on the Cowardin classification system (Cowardin et al., 1979). Under the Cowardin system, wetlands are classified within a hierarchal organization according to plants, soils, and frequency of flooding. NWI data are managed by the US Fish and Wildlife Service.

Resolution and Limitations

NWI data is collected through stereoscopic analysis of high altitude color infrared aerial photographs. Because the methodology and scope of work impose limitations on the accuracy of the data, there is an inherent margin of error. As there has been no attempt in the design of the inventory system to delineate wetland boundaries, the maps should not be used for regulatory purposes. They are useful as an initial means of identifying the general location and extent of wetlands within a region, and when used in conjunction with hydric soils maps and aerial surveys, as a starting point for developing more detailed wetland inventories.

Please note that this version of the NWI database, housed at Washington Department of Fish and Wildlife, is static and the information is dated. Check with the US Fish and Wildlife Service web site, listed above, for any data that may have been updated in Washington State.

Description and Use of Maps

Detailed 1:24,000 Scale Habitat and Species Map
NWI areas are combined on maps with information from the Priority Habitats and Species polygon/point database and other databases with priority information. A report detailing information on NWI areas is not included with the standard map products. If specific details are needed you must request the digital data.

Appendix A. Species Codes Sorted by Code

This is a list of all species that occur in Washington State. Please note, that the species code, common name and scientific name are subject to change. The species code is derived from the genus and species to create a unique code for each species. In most cases, if there has been a change, the map and accompanying report will show the most current information. Also see Appendix C. for Special Species Codes and D. for Habitat Codes.

WDFW SPECIES CODES SORTED BY CODE

CODE	COMMON NAME	SCIENTIFIC NAME
ACAL	CHISELMOUTH	ACROCHEILUS ALUTACEUS
ACCO	COOPER'S HAWK	ACCIPITER COOPERII
ACGE	NORTHERN GOSHAWK	ACCIPITER GENTILIS
ACMA	SPOTTED SANDPIPER	ACTITIS MACULARIA
ACME	GREEN STURGEON	ACIPENSER MEDIROSTRIS
ACST	SHARP-SHINNED HAWK	ACCIPITER STRIATUS
ACTR	WHITE STURGEON	ACIPENSER TRANSMONTANUS
ADBR	CALIFORNIA SISTER	ADELPHA BREDOWII CALIFORNICA
AEAC	NORTHERN SAW-WHET OWL	AEGOLIUS ACADICUS
AECL	CLARK'S GREBE	AECHMOPHORUS CLARKII
AEFU	BOREAL OWL	AEGOLIUS FUNEREUS
AEOC	WESTERN GREBE	AECHMOPHORUS OCCIDENTALIS
AESA	WHITE-THROATED SWIFT	AERONAUTES SAXATALIS
AGBE	BELLER'S GROUND BEETLE	AGONUM BELLERI
AGPH	RED-WINGED BLACKBIRD	AGELAIUS PHOENICEUS
AISP	WOOD DUCK	AIX SPONSA
ALAL	MOOSE	ALCES ALCES
ALAR	EURASIAN SKYLARK	ALAUDA ARVENSIS
ALCH	CHUKAR	ALECTORIS CHUKAR
ALNE	NEWCOMB'S LITTORINE SNAIL	ALGAMORDA SUBROTUNDATA
ALSA	AMERICAN SHAD	ALOSA SAPIDISSIMA
AMBE	SAGE SPARROW	AMPHISPIZA BELLI
AMBI	BLACK-THROATED SPARROW	AMPHISPIZA BILINEATA
AMGR	NORTHWESTERN SALAMANDER	AMBYSTOMA GRACILE
AMLE	LECONTE'S SPARROW	AMMOSPIZA LECONTEII
AMMA	LONG-TOED SALAMANDER	AMBYSTOMA MACRODACTYLUM
AMRU	ROCK BASS	AMBLOPLITES RUPESTRIS
AMSA	GRASSHOPPER SPARROW	AMMODRAMUS SAVANNARUM
AMTI	TIGER SALAMANDER	AMBYSTOMA TIGRINUM
AMVI	ROADSIDE SKIPPER	AMBLYSCIRTES VIALIS
ANAAM	AMERICAN WIGEON	ANAS AMERICANA
ANAC	NORTHERN PINTAIL	ANAS ACUTA
ANAL	GREATER WHITE-FRONTED GOOSE	ANSER ALBIFRONS
ANAM	PRONGHORN	ANTILOCAPRA AMERICANA
ANCA	CALIFORNIA FLOATER	ANODONTA CALIFORNIENSIS
ANCL	NORTHERN SHOVELER	ANAS CLYPEATA
ANCR	GREEN-WINGED TEAL	ANAS CRECCA
ANCY	CINNAMON TEAL	ANAS CYANOPTERA

WDFW SPECIES CODES SORTED BY CODE

CODE	COMMON NAME	SCIENTIFIC NAME
ANDI	BLUE-WINGED TEAL	ANAS DISCORS
ANKE	WESTERN FLOATER	ANODONTA KENNERLYI
ANOR	OREGON FLOATER	ANODONTA OREGONENSIS
ANPA	PALLID BAT	ANTROZOUS PALLIDUS
ANPE	EURASIAN WIGEON	ANAS PENELOPE
ANPL	MALLARD	ANAS PLATYRHYNCHOS
ANRU	AMERICAN BLACK DUCK	ANAS RUBRIPES
ANRUBE	AMERICAN PIPIT	ANTHUS RUBESCENS
ANST	GADWALL	ANAS STREPERA
ANWA	WILLAMETE FLOATER	ANODONTA WAHLAMETENSIS
APCO	WESTERN SCRUB-JAY	APHELOCOMA COERULESCENS
APRU	MOUNTAIN BEAVER	APLODONTIA RUFA
APVI	SURFBIRD	APHRIZA VIRGATA
AQCH	GOLDEN EAGLE	AQUILA CHRYSAETOS
ARAL	BLACK-CHINNED HUMMINGBIRD	ARCHILOCHUS ALEXANDRI
ARALB	GREAT EGRET	ARDEA ALBA
AREIN	RUDDY TURNSTONE	ARENARIA INTERPRES
ARHE	GREAT BLUE HERON	ARDEA HERODIAS
ARME	BLACK TURNSTONE	ARENARIA MELANOCEPHALA
ASFL	SHORT-EARED OWL	ASIO FLAMMEUS
ASMO	ROCKY MOUNTAIN TAILED FROG	ASCAPHUS MONTANUS
ASOT	LONG-EARED OWL	ASIO OTUS
ASTR	TAILED FROG	ASCAPHUS TRUEI
ATCU	BURROWING OWL	ATHENE CUNICULARIA
AYAF	LESSER SCAUP	AYTHYA AFFINIS
AYAM	REDHEAD	AYTHYA AMERICANA
AYCO	RING-NECKED DUCK	AYTHYA COLLARIS
AYFU	TUFTED DUCK	AYTHYA FULIGULA
AYMA	GREATER SCAUP	AYTHYA MARILA
AYVA	CANVASBACK	AYTHYA VALISINERIA
BAAC	MINKE WHALE	BALAENOPTERA ACUTOROSTRATA
BABO	SEI WHALE	BALAENOPTERA BOREALIS
BAGL	BLACK RIGHT WHALE	BALAENA GLACIALIS
BALO	UPLAND SANDPIPER	BARTRAMIA LONGICAUDA
BAMU	BLUE WHALE	BALAENOPTERA MUSCULUS
BAPH	FIN WHALE	BALAENOPTERA PHYSALUS
BEBA	NORTH PACIFIC BOTTLE-NOSED WHALE	BERARDIUS BAIRDII
BOAS	ASTARTE FRITILLARY	BOLORIA ASTARTE
BOBE	MEADOW FRITILLARY	BOLORIA BELLONA SSP.
BOCE	CEDAR WAXWING	BOMBYCILLA CEDRORUM
BOFR	FREYA'S FRITILLARY	BOLORIA FREIJA FREIJA
BOGA	BOHEMIAN WAXWING	BOMBYCILLA GARRULUS
BOLE	AMERICAN BITTERN	BOTAURUS LENTIGINOSUS
BOSE	SILVER-BORDERED FRITILLARY	BOLORIA SELENE ATROCOSTALIS
BOUM	RUFFED GROUSE	BONASA UMBELLUS
BRBE	BRANT	BRANTA BERNICLA
BRBR	KITTLITZ'S MURRELET	BRACHYRAMPHUS BREVIROSTRIS
BRCA	CANADA GOOSE	BRANTA CANADENSIS

WDFW SPECIES CODES SORTED BY CODE

CODE	COMMON NAME	SCIENTIFIC NAME
BRCAF	VANCOUVER CANADA GOOSE	BRANTA CANADENSIS FULVA
BRCAL	ALEUTIAN CANADA GOOSE	BRANTA CANADENSIS LEUCOPAREIA
BRCAMI	CACKLING CANADA GOOSE	BRANTA CANADENSIS MINIMA
BRCAMO	WESTERN CANADA GOOSE	BRANTA CANADENSIS MOFFITTI
BRCAO	DUSKY CANADA GOOSE	BRANTA CANADENSIS OCCIDENTALIS
BRCAT	TAVERNER'S CANADA GOOSE	BRANTA CANADENSIS TAVERNERI
BRMA	MARBLED MURRELET	BRACHYRAMPHUS MARMORATUS
BUAL	BUFFLEHEAD	BUCEPHALA ALBEOLA
BUBO	WESTERN TOAD	BUFO BOREAS
BUCL	COMMON GOLDENEYE	BUCEPHALA CLANGULA
BUIB	CATTLE EGRET	BUBULCUS IBIS
BUIS	BARROW'S GOLDENEYE	BUCEPHALA ISLANDICA
BUJA	RED-TAILED HAWK	BUTEO JAMAICENSIS
BULA	ROUGH-LEGGED HAWK	BUTEO LAGOPUS
BULI	RED-SHOULDERED HAWK	BUTEO LINEATUS
BUPL	BROAD-WINGED HAWK	BUTEO PLATYPTERUS
BURE	FERRUGINOUS HAWK	BUTEO REGALIS
BUSW	SWAINSON'S HAWK	BUTEO SWAINSONI
BUVI	GREAT HORNED OWL	BUBO VIRGINIANUS
BUVIRE	GREEN HERON	BUTORIDES VIRESCENS
BUWO	WOODHOUSE'S TOAD	BUFO WOODHOUSII
CAAC	SHARP-TAILED SANDPIPER	CALIDRIS ACUMINATA
CAAF	IMMACULATE GREEN HAIRSTREAK	CALLOPHRYS AFFINUS AFFINIS
CAALP	DUNLIN	CALIDRIS ALPINA
CAAN	ANNA'S HUMMINGBIRD	CALYPTE ANNA
CAAU	GOLDFISH	CARASSIUS AURATUS
CAAUR	TURKEY VULTURE	CATHARTES AURA
CABA	BAIRD'S SANDPIPER	CALIDRIS BAIRDII
CACA	LONGNOSE SUCKER	CATOSTOMUS CATOSTOMUS
CACAL	CALIFORNIA QUAIL	CALLIPEPLA CALIFORNICA
CACANU	RED KNOT	CALIDRIS CANUTUS
CACAR	LOGGERHEAD SEA TURTLE	CARETTA CARETTA
CACAS	CASSIN'S FINCH	CARPODACUS CASSINII
CACO	BRIDGELIP SUCKER	CATOSTOMUS COLUMBIANUS
CADUDU	BRAMBLE GREEN HAIRSTREAK	CALLOPHRYS DUMETORUM DUMETORUM
CADUOR	OREGON GREEN HAIRSTREAK	CALLOPHRYS DUMETORUM OREGONENSIS
CAFL	COMMON REDPOLL	CARDUELIS FLAMMEA
CAFU	VEERY	CATHARUS FUSCESCENS
CAFUS	WHITE-RUMPED SANDPIPER	CALIDRIS FUSCICOLLIS
CAGU	HERMIT THRUSH	CATHARUS GUTTATUS
CAHI	STILT SANDPIPER	CALIDRIS HIMANTOPUS
CALA	LAPLAND LONGSPUR	CALCARIUS LAPPONICUS
CALAL	SANDERLING	CALIDRIS ALBA
CALAT	COYOTE	CANIS LATRANS
CALFE	CURLEW SANDPIPER	CALIDRIS FERRUGINEA
CALPU	SEMIPALMATED SANDPIPER	CALIDRIS PUSILLA
CALU	GRAY WOLF	CANIS LUPUS
CAMA	LARGESCALE SUCKER	CATOSTOMUS MACROCHEILUS

WDFW SPECIES CODES SORTED BY CODE

CODE	COMMON NAME	SCIENTIFIC NAME
CAMAU	WESTERN SANDPIPER	CALIDRIS MAURI
CAME	LARK BUNTING	CALAMOSPIZA MELANOCORYS
CAMEL	PECTORAL SANDPIPER	CALIDRIS MELANOTOS
CAMI	LEAST SANDPIPER	CALIDRIS MINUTILLA
CAOR	CHESTNUT-COLLARED LONGSPUR	CALCARIUS ORNATUS
CAPAMA	ARCTIC SKIPPER	CARTEROCEPHALUS PALAEMON MANDAN
CAPI	PINE SISKIN	CARDUELIS PINUS
CAPL	MOUNTAIN SUCKER	CATOSTOMUS PLATYRHYNCHUS
CAPS	LESSER GOLDFINCH	CARDUELIS PSALTRIA
CAPT	ROCK SANDPIPER	CALIDRIS PTILOCNEMIS
CARME	HOUSE FINCH	CARPODACUS MEXICANUS
CARPU	PURPLE FINCH	CARPODACUS PURPUREUS
CASCAN	BEAVER	CASTOR CANADENSIS
CASE	WILLET	CATOPTROPHORUS SEMIPALMATUS
CASHNE	CANYON GREEN HAIRSTREAK	CALLOPHRYS SHERIDANII NEOPERPLEXA
CASK	SOUTH POLAR SKUA	CATHARACTA MACCORMICKI
CASP	SALISH SUCKER	CATOSTOMUS SP.
CATME	CANYON WREN	CATHERPES MEXICANUS
CATR	AMERICAN GOLDFINCH	CARDUELIS TRISTIS
CAUR	NORTHERN FUR SEAL	CALLORHINUS URSINUS
CAUS	SWAINSON'S THRUSH	CATHARUS USTULATUS
CEAL	BELTED KINGFISHER	CERYLE ALCYON
CEAM	BROWN CREEPER	CERTHIA AMERICANA
CEAREC	BRANDED AZURES	CELASTRINA ARGIOLUS ECHO
CECO	PIGEON GUILLEMOT	CEPPHUS COLUMBA
CEEL	ELK	CERVUS ELAPHUS
CEELN	ROCKY MOUNTAIN ELK	CERVUS ELAPHUS NELSONI
CEELR	ROOSEVELT ELK	CERVUS ELAPHUS ROOSEVELTI
CEMO	RHINOCEROS AUKLET	CERORHINCA MONOCERATA
CEUR	SAGE-GROUSE	CENTROCERCUS UROPHASIANUS
CHAL	SNOWY PLOVER	CHARADRIUS ALEXANDRINUS
CHBO	RUBBER BOA	CHARINA BOTTAE
CHCAE	SNOW GOOSE	CHEN CAERULESCENS
CHCAN	EMPEROR GOOSE	CHEN CANAGICA
CHGR	LARK SPARROW	CHONDESTES GRAMMACUS
CHMI	COMMON NIGHTHAWK	CHORDEILES MINOR
CHMO	MOUNTAIN PLOVER	CHARADRIUS MONTANUS
CHNI	BLACK TERN	CHLIDONIAS NIGER
CHPAPA	NORTHERN CHECKERSPOT	CHLOSYNE PALLA PALLA
CHPI	PAINTED TURTLE	CHRYSEMYS PICTA
CHRO	ROSS' GOOSE	CHEN ROSSII
CHSE	SEMIPALMATED PLOVER	CHARADRIUS SEMIPALMATUS
CHSER	SNAPPING TURTLE	CHELYDRA SERPENTINA
CHVA	VAUX'S SWIFT	CHAETURA VAUXI
CHVO	KILLDEER	CHARADRIUS VOCIFERUS
CICO	COLUMBIA RIVER TIGER BEETLE	CICINDELA COLUMBICA
CICY	NORTHERN HARRIER	CIRCUS CYANEUS
CIME	AMERICAN DIPPER	CINCLUS MEXICANUS

WDFW SPECIES CODES SORTED BY CODE

CODE	COMMON NAME	SCIENTIFIC NAME
CIPA	MARSH WREN	CISTOTHORUS PALUSTRIS
CLCA	WESTERN RED-BACKED VOLE	CLETHRIONOMYS CALIFORNICUS
CLGA	SOUTHERN RED-BACKED VOLE	CLETHRIONOMYS GAPPERI
CLHY	LONG-TAILED DUCK	CLANGULA HYEMALIS
CLMA	WESTERN POND TURTLE	CLEMMYS MARMORATA
CLMY	GREEN SEA TURTLE	CHELONIA MYDAS
CLPACP	PACIFIC HERRING (CHERRY POINT)	CLUPEA PALLASI
CLPADB	PACIFIC HERRING (DISCOVERY BAY)	CLUPEA PALLASI
COAL	COASTRANGE SCULPIN	COTTUS ALEUTICUS
COAM	YELLOW-BILLED CUCKOO	COCCYZUS AMERICANUS
COAS	PRICKLY SCULPIN	COTTUS ASPER
COAU	NORTHERN FLICKER	COLAPTES AURATUS
COBA	MOTTLED SCULPIN	COTTUS BAIRDI
COBE	PIUTE SCULPIN	COTTUS BELDINGI
COBO	OLIVE-SIDED FLYCATCHER	CONTOPUS BOREALIS
COBR	AMERICAN CROW	CORVUS BRACHYRHYNCHOS
COCA	NORTHWESTERN CROW	CORVUS CAURINUS
COCL	LAKE WHITEFISH	COREGONUS CLUPEAFORMIS
COCOG	SLIMY SCULPIN	COTTUS COGNATUS
COCON	SHORTHEAD SCULPIN	COTTUS CONFUSUS
COCOR	COMMON RAVEN	CORVUS CORAX
COER	BLACK-BILLED CUCKOO	COCCYZUS ERYTHROPTHALMUS
COFA	BAND-TAILED PIGEON	COLUMBA FASCIATA
COGU	RIFFLE SCULPIN	COTTUS GULOSUS
COHU	COLUMBIA SCULPIN	COTTUS HUBBSI
COINS	ISLAND OCHRE RINGLET	COENONYMPHA "TULLIA" INSULANA
COLCO	RACER	COLUBER CONSTRICTOR
COLI	ROCK DOVE	COLUMBA LIVIA
COMA	MARGINED SCULPIN	COTTUS MARGINATUS
CONA	LABRADOR SULPHUR	COLIAS NASTES STRECKERI
CONO	YELLOW RAIL	COTURNICOPS NOVEBORACENSIS
CONTE	SHARPTAIL SNAKE	CONTIA TENUIS
COOCOC	WESTERN SULPHUR	COLIAS OCCIDENTALIS OCCIDENTALIS
COPE	RETICULATE SCULPIN	COTTUS PERPLEXUS
COPL	LAKE CHUB	COUESIUS PLUMBEUS
CORH	TORRENT SCULPIN	COTTUS RHOTHEUS
COSO	WESTERN WOOD-PEWEE	CONTOPUS SORDIDULUS
COTO	TOWNSEND'S BIG-EARED BAT	CORYHORHINUS TOWNSENDII
COTOP	PALLID TOWNSEND'S BIG-EARED BAT	CORYHORHINUS TOWNSENDII PALLESCENS
COTOT	PACIFIC TOWNSEND'S BIG-EARED BAT	CORYHORHINUS TOWNSENDII TOWNSENDII
COVE	EVENING GROSBEAK	COCCOTHRAUSTES VESPERTINUS
COVI	NORTHERN BOBWHITE	COLINUS VIRGINIANUS
CRVI	WESTERN RATTLESNAKE	CROTALUS VIRIDIS
CYAG	SHINER PERCH	CYMATOGASTER AGGREGATA
CYBU	TRUMPETER SWAN	CYGNUS BUCCINATOR
CYCA	CARP	CYPRINUS CARPIO
CYCO	TUNDRA SWAN	CYGNUS COLUMBIANUS
CYCR	BLUE JAY	CYANOCITTA CRISTATA

WDFW SPECIES CODES SORTED BY CODE

CODE	COMMON NAME	SCIENTIFIC NAME
CYNI	BLACK SWIFT	CYPSELOIDES NIGER
CYPS	PARAKEET AUKLET	CYCLORRHYNCHUS PSITTACULA
CYST	STELLER'S JAY	CYANOCITTA STELLERI
CYVI	AMERICAN PAINTED LADY	VANESSA VIRGINIENSIS
DEBI	FULVOUS WHISTLING DUCK	DENDROCYGNA BICOLOR
DECA	SPRUCE GROUSE	DENDRAGAPUS CANADENSIS
DECO	LEATHERBACK SEA TURTLE	DERMOCHELYS CORIACEA
DECOR	YELLOW-RUMPED WARBLER	DENDROICA CORONATA
DEDE	SADDLE-BACKED DOLPHIN	DELPHINUS DELPHIS
DENI	BLACK-THROATED GRAY WARBLER	DENDROICA NIGRESCENS
DEOB	BLUE GROUSE	DENDRAGAPUS OBSCURUS
DEOC	HERMIT WARBLER	DENDROICA OCCIDENTALIS
DEPA	PALM WARBLER	DENDROICA PALMARUM
DEPE	YELLOW WARBLER	DENDROICA PETECHIA
DEPEN	CHESTNUT-SIDED WARBLER	DENDROICA PENNSYLVANICA
DEST	BLACKPOLL WARBLER	DENDROICA STRIATA
DETI	CAPE MAY WARBLER	DENDROICA TIGRINA
DETO	TOWNSEND'S WARBLER	DENDROICA TOWNSENDI
DICO	COPE'S GIANT SALAMANDER	DICAMPTODON COPEI
DIOR	ORD'S KANGAROO RAT	DIPODOMYS ORDII
DIPU	RINGNECK SNAKE	DIADOPHIS PUNCTATUS
DITE	PACIFIC GIANT SALAMANDER	DICAMPTODON TENEBROSUS
DIVI	VIRGINIA OPOSSUM	DIDELPHIS VIRGINIANA
DOID	LONG-HORNED LEAF BEETLE	DONACIA IDOLA
DOOR	BOBOLINK	DOLICHONYX ORYZIVORUS
DRPI	PILEATED WOODPECKER	DRYOCOPUS PILEATUS
DUCA	GRAY CATBIRD	DUMETELLA CAROLINENSIS
EAHA	HATCH'S CLICK BEETLE	EANUS HATCHII
EGCA	LITTLE BLUE HERON	EGRETTA CAERULEA
EGTH	SNOWY EGRET	EGRETTA THULA
ELCO	NORTHERN ALLIGATOR LIZARD	ELGARIA COERULEA
ELLE	WHITE-TAILED KITE	ELANUS LEUCURUS
ELMU	SOUTHERN ALLIGATOR LIZARD	ELGARIA MULTICARINATA
EMDI	PACIFIC-SLOPE FLYCATCHER	EMPIDONAX DIFFICILIS
EMHA	HAMMOND'S FLYCATCHER	EMPIDONAX HAMMONDII
EMMI	LEAST FLYCATCHER	EMPIDONAX MINIMUS
EMOB	DUSKY FLYCATCHER	EMPIDONAX OBERHOLSERI
EMOC	CORDILLERAN FLYCATCHER	EMPIDONAX OCCIDENTALIS
EMTR	WILLOW FLYCATCHER	EMPIDONAX TRAILLII
EMWR	GRAY FLYCATCHER	EMPIDONAX WRIGHTII
ENES	ENSATINA	ENSATINA ESCHSCHOLTZII
ENLU	SEA OTTER	ENHYDRA LUTRIS
ENLULU	SEA OTTER	ENHYDRA LUTRIS LUTRIS
EPCLCA	SILVER-SPOTTED SKIPPER	EPARGYREUS CLARUS CALIFORNICUS
EPFU	BIG BROWN BAT	EPTESICUS FUSCUS
ERAF	AFRANIUS' DUSKYWING	ERYNNIS AFRANIUS
ERAL	HORNED LARK	EREMOPHILA ALPESTRIS
ERALS	STREAKED HORNED LARK	EREMOPHILA ALPESTRIS STRIGATA

WDFW SPECIES CODES SORTED BY CODE

CODE	COMMON NAME	SCIENTIFIC NAME
ERDO	PORCUPINE	ERETHIZON DORSATUM
ERIC	DREAMY DUSKYWING	ERYNNIS ICELUS
ERPA	PACUVIUS' DUSKYWING	ERYNNIS PACUVIUS LILIUS
ERPE	PERSIUS' DUSKYWING	ERYNNIS PERSIUS
ERPR	PROPERTIUS' DUSKYWING	ERYNNIS PROPERTIUS
ESAN	GRASS PICKEREL	ESOX AMERICANUS
ESLU	NORTHERN PIKE	ESOX LUCIUS
ESRO	GRAY WHALE	ESCHRICHTIUS ROBUSTUS
EUAUI	ISLAND MARBLE	EUCHLOE AUSONIDES INSULANUS
EUCA	RUSTY BLACKBIRD	EUPHAGUS CAROLINUS
EUCHPE	PERDICCAS CHECKERSPOT	EUPHYDRYAS CHALCEDONA PERDICCAS
EUCHWA	SNOWBERRY CHECKERSPOT	EUPHYDRYAS CHALCEDONA WALLACENSIS
EUCY	BREWER'S BLACKBIRD	EUPHAGUS CYANOCEPHALUS
EUEDYA	TAYLOR'S (WHULGE) CHECKERSPOT	EUPHYDRYAS EDITHA TAYLORI
EUJU	STELLER SEA LION	EUMETOPIAS JUBATUS
EUMA	SPOTTED BAT	EUDERMA MACULATUM
EUMO	EURASIAN DOTTEREL	CHARADRIUS MORINELLUS
EUSK	WESTERN SKINK	EUMECES SKILTONIANUS
EUVE	DUN SKIPPER	EUPHYES VESTRIS VESTRIS
EUVEKI	KIOWA SKIPPER	EUPHYES VESTRIS KIOWA
EVCOCO	EASTERN TAILED BLUE	EVERES COMYNTAS COMYNTAS
FACO	MERLIN	FALCO COLUMBARIUS
FAME	PRAIRIE FALCON	FALCO MEXICANUS
FAPE	PEREGRINE FALCON	FALCO PEREGRINUS
FAPEA	AMERICAN PEREGRINE FALCON	FALCO PEREGRINUS ANATUM
FAPEP	PEALE'S PEREGRINE FALCON	FALCO PEREGRINUS PEALEI
FAPET	ARCTIC PEREGRINE FALCON	FALCO PEREGRINUS TUNDRIUS
FARU	GYRFALCON	FALCO RUSTICOLUS
FASP	AMERICAN KESTREL	FALCO SPARVERIUS
FECO	MOUNTAIN LION	FELIS CONCOLOR
FINU	GIANT COLUMBIA RIVER LIMPET	FISHEROLA NUTTALLI
FRCI	TUFTED PUFFIN	FRATERCULA CIRRHATA
FRCO	HORNED PUFFIN	FRATERCULA CORNICULATA
FRMA	MAGNIFICENT FRIGATEBIRD	FREGATA MAGNIFICENS
FUAM	AMERICAN COOT	FULICA AMERICANA
FUGL	NORTHERN FULMAR	FULMARUS GLACIALIS
GAAC	THREE-SPINE STICKLEBACK	GASTEROSTEUS ACULEATUS
GAAD	YELLOW-BILLED LOON	GAVIA ADAMSII
GAAF	MOSQUITOFISH	GAMBUSIA AFFINIS
GAGA	COMMON SNIPE	GALLINAGO GALLINAGO
GAIM	COMMON LOON	GAVIA IMMER
GAMASCP	PACIFIC COD (S&C PUGET SOUND)	GADUS MACROCEPHALUS
GAPA	PACIFIC LOON	GAVIA PACIFICA
GAST	RED-THROATED LOON	GAVIA STELLATA
GETR	COMMON YELLOWTHROAT	GEOTHLYPIS TRICHAS
GIBI	TUI CHUB	GILA BICOLOR
GLGN	NORTHERN PYGMY-OWL	GLAUCIDIUM GNOMA
GLMA	SHORT-FINNED PILOT WHALE	GLOBICEPHALA MACRORHYNCHUS

WDFW SPECIES CODES SORTED BY CODE

CODE	COMMON NAME	SCIENTIFIC NAME
GLSA	NORTHERN FLYING SQUIRREL	GLAUCOMYS SABRINUS
GOAN	WESTERN RIDGED MUSSEL	GONIDEA ANGULATA
GOLY	LYNN'S CLUBTAIL	GOMPHUS LYNNAE
GRCA	SANDHILL CRANE	GRUS CANADENSIS
GRGR	RISSO'S DOLPHIN	GRAMPUS GRISEUS
GUGU	WOLVERINE	GULO GULO
GYCY	PINYON JAY	GYMNORHINUS CYANOCEPHALUS
HABA	BLACK OYSTERCATCHER	HAEMATOPUS BACHMANI
HAGR	CHINQUAPIN HAIRSTREAK	HABRODAIS GRUNUS HERRI
HAKA	NORTHERN ABALONE	HALIOTIS KAMTSCHATKANA
HALE	BALD EAGLE	HALIAEETUS LEUCOCEPHALUS
HATI	CORAL HAIRSTREAK	HARKENCLENUS TITUS IMMACULOSUS
HECOOR	OREGON BRANDED SKIPPER	HESPERIA COMMA OREGONIA
HEIN	WANDERING TATTLER	HETEROSCELUS INCANUS
HEJU	JUBA SKIPPER	HESPERIA JUBA
HENE	NEVADA SKIPPER	HESPERIA NEVADA
HIHI	HARLEQUIN DUCK	HISTRIONICUS HISTRIONICUS
HIME	BLACK-NECKED STILT	HIMANTOPUS MEXICANUS
HIPY	CLIFF SWALLOW	HIRUNDO PYRRHONOTA
HIRU	BARN SWALLOW	HIRUNDO RUSTICA
HYRE	PACIFIC TREEFROG	HYLA REGILLA
HYTO	NIGHT SNAKE	HYPSIGLENA TORQUATA
ICFU	BLUE CATFISH	ICTALURUS FURCATUS
ICGA	NORTHERN ORIOLE	ICTERUS GALBULA
ICME	BLACK BULLHEAD	ICTALURUS MELAS
ICNA	YELLOW BULLHEAD	ICTALURUS NATALIS
ICNE	BROWN BULLHEAD	ICTALURUS NEBULOSUS
ICPA	SCOTT'S ORIOLE	ICTERUS PARISORUM
ICPU	CHANNEL CATFISH	ICTALURUS PUNCTATUS
ICVI	YELLOW-BREASTED CHAT	ICTERIA VIRENS
INERSH	SHELTON PINE ELFIN	INCISALIA ERYPHON SHELTONENSIS
INMOMO	MOSS ELFIN	INCISALIA MOSSII MOSSII
INPO	HOARY ELFIN	INCISALIA POLIA OBSCURA
IXNA	VARIED THRUSH	IXOREUS NAEVIUS
JUHY	DARK-EYED JUNCO	JUNCO HYEMALIS
KOBR	PYGMY SPERM WHALE	KOGIA BREVICEPS
LAAR	HERRING GULL	LARUS ARGENTATUS
LAAT	LAUGHING GULL	LARUS ATRICILLA
LAAY	RIVER LAMPREY	LAMPETRA AYRESI
LABO	RED BAT	LASIURUS BOREALIS
LACAL	CALIFORNIA GULL	LARUS CALIFORNICUS
LACI	HOARY BAT	LASIURUS CINEREUS
LACU	SAGEBRUSH VOLE	LAGURUS CURTATUS
LADE	RING-BILLED GULL	LARUS DELAWARENSIS
LAEX	NORTHERN SHRIKE	LANIUS EXCUBITOR
LAGL	GLAUCOUS-WINGED GULL	LARUS GLAUCESCENS
LAHE	HEERMANN'S GULL	LARUS HEERMANNI
LAHY	GLAUCOUS GULL	LARUS HYPERBOREUS

WDFW SPECIES CODES SORTED BY CODE

CODE	COMMON NAME	SCIENTIFIC NAME
LALE	WHITE-TAILED PTARMIGAN	LAGOPUS LEUCURUS
LALU	LOGGERHEAD SHRIKE	LANIUS LUDOVICIANUS
LAMI	LITTLE GULL	LARUS MINUTUS
LANO	SILVER-HAIRED BAT	LASIONYCTERIS NOCTIVAGANS
LAOB	PACIFIC WHITE-SIDED DOLPHIN	LAGENORHYNCHUS OBLIQUIDENS
LAOC	WESTERN GULL	LARUS OCCIDENTALIS
LAPH	BONAPARTE'S GULL	LARUS PHILADELPHIA
LAPI	FRANKLIN'S GULL	LARUS PIPIXCAN
LARCAN	MEW GULL	LARUS CANUS
LARI	WESTERN BROOK LAMPREY	LAMPETRA RICHARDSONI
LATH	THAYER'S GULL	LARUS THAYERI
LATR	PACIFIC LAMPREY	LAMPETRA TRIDENTATA
LAZO	CALIFORNIA MOUNTAIN KINGSNAKE	LAMPROPELTIS ZONATA
LEAM	SNOWSHOE HARE	LEPUS AMERICANUS
LEAR	PACIFIC STAGHORN SCULPIN	LEPTOCOTTUS ARMATUS
LECA	BLACK-TAILED JACK RABBIT	LEPUS CALIFORNICUS
LECY	GREEN SUNFISH	LEPOMIS CYANELLUS
LEGI	PUMPKINSEED	LEPOMIS GIBBOSUS
LEGU	WARMOUTH	LEPOMIS GULOSUS
LEMA	BLUEGILL	LEPOMIS MACROCHIRUS
LESP	JACK RABBIT	LEPUS SPP
LETE	GRAY-CROWNED ROSY-FINCH	LEUCOSTICTE TEPHROCOTIS
LETO	WHITE-TAILED JACK RABBIT	LEPUS TOWNSENDII
LIAR	NEVADA VICEROY	LIMENITIS ARCHIPPUS LAHONTANI
LIBO	NORTHERN RIGHT-WHALE DOLPHIN	LISSODELPHIS BOREALIS
LICO	GIANT COLUMBIA SPIRE SNAIL	FLUMINICOLA COLUMBIANA
LIFE	MARBLED GODWIT	LIMOSA FEDOA
LIGR	SHORT-BILLED DOWITCHER	LIMNODROMUS GRISEUS
LIHA	HUDSONIAN GODWIT	LIMOSA HAEMASTICA
LILA	BAR-TAILED GODWIT	LIMOSA LAPPONICA
LISC	LONG-BILLED DOWITCHER	LIMNODROMUS SCOLOPACEUS
LOCUC	HOODED MERGANSER	LOPHODYTES CUCULLATUS
LOLE	WHITE-WINGED CROSSBILL	LOXIA LEUCOPTERA
LOLO	BURBOT	LOTA LOTA
LOXCU	RED CROSSBILL	LOXIA CURVIROSTRA
LUCA	RIVER OTTER	LUTRA CANADENSIS
LYCA	LYNX	LYNX CANADENSIS
LYCU	LUSTROUS COPPER	LYCAENA CUPREA HENRYAE
LYED	EDITH'S COPPER	LYCAENA EDITHA EDITHA
LYHE	PURPLISH COPPER	LYCAENA HELLOIDES
LYMACH	MAKAH (QUEEN CHARLOTTE) COPPER	LYCAENA MARIPOSA CHARLOTTENSIS
LYRU	BOBCAT	LYNX RUFUS
LYRUPE	RUDDY COPPER	LYCAENA RUBIDA PERKINSORUM
MAAM	MARTEN	MARTES AMERICANA
MACA	HOARY MARMOT	MARMOTA CALIGATA
MAFA	WESTERN PEARLSHELL	MARGARITIFERA FALCATA
MAFL	YELLOW-BELLIED MARMOT	MARMOTA FLAVIVENTRIS

WDFW SPECIES CODES SORTED BY CODE

CODE	COMMON NAME	SCIENTIFIC NAME
MAOL	OLYMPIC MARMOT	MARMOTA OLYMPUS
MAPE	FISHER	MARTES PENNANTI
MATA	STRIPED WHIPSNAKE	MASTICOPHIS TAENIATUS
MECA	MOORE'S BEAKED WHALE	MESOPLODON CARLHUBBSI
MEFO	ACORN WOODPECKER	MELANERPES FORMICIVORUS
MEFU	WHITE-WINGED SCOTER	MELANITTA FUSCA
MEGA	WILD TURKEY	MELEAGRIS GALLOPAVO
MEGAIN	RIO GRANDE WILD TURKEY	MELEAGRIS GALLOPAVO INTERMEDIA
MEGAME	MERRIAM'S WILD TURKEY	MELEAGRIS GALLOPAVO MERRIAMI
MEGASI	EASTERN WILD TURKEY	MELEAGRIS GALLOPAVO SILVESTRIS
MEGE	SWAMP SPARROW	MELOSPIZA GEORGIANA
MELE	LEWIS' WOODPECKER	MELANERPES LEWIS
MELI	LINCOLN'S SPARROW	MELOSPIZA LINCOLNII
MELME	SONG SPARROW	MELOSPIZA MELODIA
MEMEP	STRIPED SKUNK	MEPHITIS MEPHITIS
MENI	BLACK SCOTER	MELANITTA NIGRA
MENO	HUMPBACK WHALE	MEGAPTERA NOVAEANGLIAE
MEPE	SURF SCOTER	MELANITTA PERSPICILLATA
MEPRCEP	PACIFIC HAKE (C. PUGET SOUND)	MERLUCCIUS PRODUCTUS
MERME	COMMON MERGANSER	MERGUS MERGANSER
MESE	RED-BREASTED MERGANSER	MERGUS SERRATOR
MEST	BERING SEA BEAKED WHALE	MESOPLODON STEJNEGERI
MIAN	NORTHERN ELEPHANT SEAL	MIROUNGA ANGUSTIROSTRIS
MICA	GRAY-TAILED VOLE	MICROTUS CANICAUDUS
MIDO	SMALLMOUTH BASS	MICROPTERUS DOLOMIEUI
MIJO	JOHNSON'S HAIRSTREAK	MITOURA JOHNSONI
MILO	LONG-TAILED VOLE	MICROTUS LONGICAUDUS
MIMO	MONTANE VOLE	MICROTUS MONTANUS
MIOR	CREEPING VOLE	MICROTUS OREGONI
MIPE	MEADOW VOLE	MICROTUS PENNSYLVANICUS
MIPEK	KINCAID'S MEADOW VOLE	MICROTUS PENNSYLVANICUS KINCAIDI
MIPO	NORTHERN MOCKINGBIRD	MIMUS POLYGLOTTOS
MIRI	WATER VOLE	MICROTUS RICHARDSONI
MIRORO	ARBORVITAE HAIRSTREAK	MITOURA ROSNERI ROSNERI
MISA	LARGEMOUTH BASS	MICROPTERUS SALMOIDES
MISI	JUNIPER HAIRSTREAK	MITOURA GRYNEA BARRYI
MISP	THICKET HAIRSTREAK	MITOURA SPINETORUM SPINETORUM
MITO	TOWNSEND'S VOLE	MICROTUS TOWNSENDII
MITOPU	SHAW ISLAND TOWNSEND'S VOLE	MICROTUS TOWNSENDII PUGETI
MNVA	BLACK-AND-WHITE WARBLER	MNIOTILTA VARIA
MOAT	BROWN-HEADED COWBIRD	MOLOTHRUS ATER
MOSA	STRIPED BASS	MORONE SAXATILIS
MUER	ERMINE	MUSTELA ERMINEA
MUFR	LONG-TAILED WEASEL	MUSTELA FRENATA
MUMU	HOUSE MOUSE	MUS MUSCULUS
MUVI	MINK	MUSTELA VISON
MYCA	PEAMOUTH	MYLOCHEILUS CAURINUS
MYCI	ASH-THROATED FLYCATCHER	MYIARCHUS CINERASCENS

WDFW SPECIES CODES SORTED BY CODE

CODE	COMMON NAME	SCIENTIFIC NAME
MYCO	NUTRIA	MYOCASTOR COYPUS
MYEV	LONG-EARED MYOTIS	MYOTIS EVOTIS
MYKE	KEEN'S MYOTIS	MYOTIS KEENII
MYLU	LITTLE BROWN MYOTIS	MYOTIS LUCIFUGUS
MYOCA	CALIFORNIA MYOTIS	MYOTIS CALIFORNICUS
MYOCI	SMALL-FOOTED MYOTIS	MYOTIS CILIOLABRUM
MYTH	FRINGED MYOTIS	MYOTIS THYSANODES
MYTO	TOWNSEND'S SOLITAIRE	MYADESTES TOWNSENDI
MYVO	LONG-LEGGED MYOTIS	MYOTIS VOLANS
MYYU	YUMA MYOTIS	MYOTIS YUMANENSIS
NECI	BUSHY-TAILED WOODRAT	NEOTOMA CINEREA
NEFU	DUSKY-FOOTED WOODRAT	NEOTOMA FUSCIPES
NEGI	SHREW-MOLE	NEUROTRICHUS GIBBSII
NNGFSH	NO NATIVE NONGAME FISH FOUND	NO NATIVE NONGAME FISH FOUND
NOGY	TADPOLE MADTOM	NOTURUS GYRINUS
NOHU	OLYMPIC MUDMINNOW	NOVUMBRA HUBBSI
NUAM	LONG-BILLED CURLEW	NUMENIUS AMERICANUS
NUCO	CLARK'S NUTCRACKER	NUCIFRAGA COLUMBIANA
NUPH	WHIMBREL	NUMENIUS PHAEOPUS
NYNY	BLACK-CROWNED NIGHT-HERON	NYCTICORAX NYCTICORAX
NYSC	SNOWY OWL	NYCTEA SCANDIACA
NYVA	COMPTON TORTOISESHELL	NYMPHALIS VAU-ALBUM WATSONI
OAGA	GARITA SKIPPERLING	OARISMA GARITA
OCFU	FORK-TAILED STORM-PETREL	OCEANODROMA FURCATA
OCLE	LEACH'S STORM-PETREL	OCEANODROMA LEUCORHOA
OCPR	PIKA	OCHOTONA PRINCEPS
OCSYBO	BONNEVILLE SKIPPER	OCHLODES SYLVANOIDES BONNEVILLA
OCSYOR	COASTAL WOODLAND SKIPPER	OCHLODES SYLVANOIDES ORECOASTA
OCYU	YUMA SKIPPER	OCHLODES YUMA
ODHE	MULE AND BLACK-TAILED DEER	ODOCOILEUS HEMIONUS
ODHEC	COLUMBIAN BLACK-TAILED DEER	ODOCOILEUS HEMIONUS COLUMBIANUS
ODHEH	MULE DEER	ODOCOILEUS HEMIONUS HEMIONUS
ODVI	WHITE-TAILED DEER	ODOCOILEUS VIRGINIANUS
ODVIL	COLUMBIAN WHITE-TAILED DEER	ODOCOILEUS VIRGINIANUS LEUCURUS
ODVIO	NORTHWEST WHITE-TAILED DEER	ODOCOILEUS VIRGINIANUS OCHROURUS
OECHC	CHRYXUS ARCTIC	OENEIS CHRYXUS CHRYXUS
OECHV	VALERATA ARCTIC	OENEIS CHRYXUS VALERATA
OEME	MELISSA ARCTIC	OENEIS MELISSA BEANII
OENEGI	GREAT ARCTIC	OENEIS NEVADENSIS GIGAS
ONCL	CUTTHROAT	ONCORHYNCHUS CLARKI
ONCLCL	COASTAL CUTTHROAT	ONCORHYNCHUS CLARKI CLARKI
ONCLLE	WESTSLOPE CUTTHROAT	ONCORHYNCHUS CLARKI LEWISI
ONGO	PINK SALMON	ONCORHYNCHUS GORBUSCHA
ONKE	CHUM SALMON	ONCORHYNCHUS KETA
ONKEHCS	CHUM SALMON (HOOD CANAL SU)	ONCORHYNCHUS KETA
ONKELC	CHUM SALMON (LOWER COLUMBIA)	ONCORHYNCHUS KETA
ONKI	COHO SALMON	ONCORHYNCHUS KISUTCH
ONKILCO	COHO SALMON (LOWER COLUMBIA/SW WA)	ONCORHYNCHUS KISUTCH

WDFW SPECIES CODES SORTED BY CODE

CODE	COMMON NAME	SCIENTIFIC NAME
ONKIOLP	COHO SALMON (OLYMPIC PENINSULA)	ONCORHYNCHUS KISUTCH
ONKIPUS	COHO SALMON (PUGET SOUND)	ONCORHYNCHUS KISUTCH
ONLE	NORTHERN GRASSHOPPER MOUSE	ONYCHOMYS LEUCOGASTER
ONMY	RAINBOW TROUT	ONCORHYNCHUS MYKISS
ONMYLC	STEELHEAD (LOWER COLUMBIA)	ONCORHYNCHUS MYKISS
ONMYMC	STEELHEAD (MIDDLE COLUMBIA)	ONCORHYNCHUS MYKISS
ONMYSR	STEELHEAD (SNAKE RIVER)	ONCORHYNCHUS MYKISS
ONMYUC	STEELHEAD (UPPER COLUMBIA)	ONCORHYNCHUS MYKISS
ONNE	SOCKEYE SALMON	ONCORHYNCHUS NERKA
ONNEANA	SOCKEYE SALMON (ANADROMOUS)	ONCORHYNCHUS NERKA
ONNELAN	KOKANEE (LANDLOCKED SOCKEYE)	ONCORHYNCHUS NERKA
ONNEOZL	SOCKEYE SALMON (OZETTE LAKE)	ONCORHYNCHUS NERKA
ONNESNA	SOCKEYE SALMON (SNAKE R.)	ONCORHYNCHUS NERKA
ONTS	CHINOOK SALMON	ONCORHYNCHUS TSHAWYTSCHA
ONTSLC	CHINOOK SALMON (LOWER COLUMBIA)	ONCORHYNCHUS TSHAWYTSCHA
ONTSPS	CHINOOK SALMON (PUGET SOUND)	ONCORHYNCHUS TSHAWYTSCHA
ONTSSNF	CHINOOK SALMON (SNAKE R. FALL)	ONCORHYNCHUS TSHAWYTSCHA
ONTSSNS	CHINOOK SALMON (SNAKE R. SP/SU)	ONCORHYNCHUS TSHAWYTSCHA
ONTSUCS	CHINOOK SALMON (UPPER COLUMBIA SP)	ONCORHYNCHUS TSHAWYTSCHA
ONZI	MUSKRAT	ONDATRA ZIBETHICUS
OPTO	MACGILLIVRAY'S WARBLER	OPORORNIS TOLMIEI
ORAM	MOUNTAIN GOAT	OREAMNOS AMERICANUS
ORCU	EUROPEAN RABBIT	ORYCTOLAGUS CUNICULUS
ORMO	SAGE THRASHER	OREOSCOPTES MONTANUS
OROR	KILLER WHALE	ORCINUS ORCA
ORPI	MOUNTAIN QUAIL	OREORTYX PICTUS
OSLU	OLYMPIA OYSTER	OSTREA LURIDA
OTFL	FLAMMULATED OWL	OTUS FLAMMEOLUS
OTKE	WESTERN SCREECH-OWL	OTUS KENNICOTTII
OVCA	BIGHORN SHEEP	OVIS CANADENSIS
OVCACAL	CALIFORNIA BIGHORN SHEEP	OVIS CANADENSIS CALIFORNIANA
OVCACAN	ROCKY MOUNTAIN BIGHORN SHEEP	OVIS CANADENSIS CANADENSIS
OXJA	RUDDY DUCK	OXYURA JAMAICENSIS
PAAM	NORTHERN PARULA	PARULA AMERICANA
PAAMO	LAZULI BUNTING	PASSERINA AMOENA
PACL	SHEPARD'S PARNASSIAN	PARNASSIUS CLODIUS SHEPARDI
PACY	INDIGO BUNTING	PASSERINA CYANEA
PADO	HOUSE SPARROW	PASSER DOMESTICUS
PAEB	IVORY GULL	PAGOPHILA EBURNEA
PAGL	EASTERN TIGER SWALLOWTAIL	PAPILIO GLAUCUS CANADENSIS
PAHA	OSPREY	PANDION HALIAETUS
PAIL	FOX SPARROW	PASSERELLA ILIACA
PASA	SAVANNAH SPARROW	PASSERCULUS SANDWICHENSIS
PECA	GRAY JAY	PERISOREUS CANADENSIS
PEER	AMERICAN WHITE PELICAN	PELECANUS ERYTHRORHYNCHOS
PEFL	YELLOW PERCH	PERCA FLAVESCENS
PEMA	DEER MOUSE	PEROMYSCUS MANICULATUS
PEOC	BROWN PELICAN	PELECANUS OCCIDENTALIS

WDFW SPECIES CODES SORTED BY CODE

CODE	COMMON NAME	SCIENTIFIC NAME
PEOR	LONG-TAILED DEER MOUSE	PEROMYSCUS OREAS
PEPA	GREAT BASIN POCKET MOUSE	PEROGNATHUS PARVUS
PEPE	GRAY PARTRIDGE	PERDIX PERDIX
PETR	SAND ROLLER	PERCOPSIS TRANSMONTANA
PHAE	RED-BILLED TROPICBIRD	PHAETHON AETHEREUS
PHAL	SHORT-TAILED ALBATROSS	PHOEBASTRIA ALBATRUS
PHALFU	RED PHALAROPE	PHALAROPUS FULICARIA
PHAU	DOUBLE-CRESTED CORMORANT	PHALACROCORAX AURITUS
PHCO	RING-NECKED PHEASANT	PHASIANUS COLCHICUS
PHDA	DALL'S PORPOISE	PHOCOENOIDES DALLI
PHDO	SHORT-HORNED LIZARD	PHRYNOSOMA DOUGLASSI
PHIM	LAYSAN ALBATROSS	PHOEBASTRIA IMMATABILIS
PHIN	HEATHER VOLE	PHENACOMYS INTERMEDIUS
PHLO	RED-NECKED PHALAROPE	PHALAROPUS LOBATUS
PHLU	ROSE-BREASTED GROSBEAK	PHEUCTICUS LUDOVICIANUS
PHMA	SPERM WHALE	PHYSETER MACROCEPHALUS
PHME	BLACK-HEADED GROSBEAK	PHEUCTICUS MELANOCEPHALUS
PHNI	BLACK-FOOTED ALBATROSS	PHOEBASTRIA NIGRIPES
PHNU	COMMON POORWILL	PHALAENOPTILUS NUTTALLII
PHPA	PALE CRESCENT	PHYCIODES PALLIDUS BARNESI
PHPAS	PASCO PEARL CRESCENT	PHYCIODES "THAROS" PASCOENSIS
PHPEL	PELAGIC CORMORANT	PHALACROCORAX PELAGICUS
PHPEN	BRANDT'S CORMORANT	PHALACROCORAX PENICILLATUS
PHPH	PACIFIC HARBOR PORPOISE	PHOCOENA PHOCOENA
PHPU	RUFF	PHILOMACHUS PUGNAX
PHTR	WILSON'S PHALAROPE	PHALAROPUS TRICOLOR
PHVI	HARBOR SEAL	PHOCA VITULINA
PIAL	WHITE-HEADED WOODPECKER	PICOIDES ALBOLARVATUS
PIAR	BLACK-BACKED WOODPECKER	PICOIDES ARCTICUS
PICA	GOPHER SNAKE	PITUOPHIS CATENIFER
PICACA	PACIFIC GOPHER SNAKE	PITUOPHIS CATENIFER CATENIFER
PICH	GREEN-TAILED TOWHEE	PIPILO CHLORURUS
PIEN	PINE GROSBEAK	PINICOLA ENUCLEATOR
PIER	RUFOUS-SIDED TOWHEE	PIPILO ERYTHROPHTHALMUS
PIHE	WESTERN PIPISTRELLE	PIPISTRELLUS HESPERUS
PILU	WESTERN TANAGER	PIRANGA LUDOVICIANA
PIPI	BLACK-BILLED MAGPIE	PICA PICA
PIPR	CHECKERED WHITE	PIERIS (PONTIA) PROTODICE
PIPU	DOWNY WOODPECKER	PICOIDES PUBESCENS
PITR	THREE-TOED WOODPECKER	PICOIDES TRIDACTYLUS
PIVI	HAIRY WOODPECKER	PICOIDES VILLOSUS
PLAQ	HIGH MOUNTAIN BLUE	AGRIADES GLANDON MEGALO
PLCH	WHITE-FACED IBIS	PLEGADIS CHIHI
PLDO	AMERICAN GOLDEN-PLOVER	PLUVIALIS DOMINICA
PLDU	DUNN'S SALAMANDER	PLETHODON DUNNI
PLFU	PACIFIC GOLDEN-PLOVER	PLUVIALIS FULVA
PLHY	MCKAY'S BUNTING	PLECTROPHENAX HYPERBOREUS
PLICER	PUGET BLUE	PLEBEJUS ICARIOIDES BLACKMOREI

WDFW SPECIES CODES SORTED BY CODE

CODE	COMMON NAME	SCIENTIFIC NAME
PLLA	LARCH MOUNTAIN SALAMANDER	PLETHODON LARSELLI
PLNI	SNOW BUNTING	PLECTROPHENAX NIVALIS
PLSQ	BLACK-BELLIED PLOVER	PLUVIALIS SQUATAROLA
PLST	STARRY FLOUNDER	PLATICHTHYS STELLATUS
PLVA	VAN DYKE'S SALAMANDER	PLETHODON VANDYKEI
PLVE	WESTERN REDBACK SALAMANDER	PLETHODON VEHICULUM
POAN	WHITE CRAPPIE	POMOXIS ANNULARIS
POAT	BLACK-CAPPED CHICKADEE	POECILE ATRICAPILLUS
POAU	HORNED GREBE	PODICEPS AURITUS
POCO	YELLOWPATCH SKIPPER	POLITES CORAS
PODNI	EARED GREBE	PODICEPS NIGRICOLLIS
POGA	MOUNTAIN CHICKADEE	POECILE GAMBELI
POGR	RED-NECKED GREBE	PODICEPS GRISEGENA
POGRA	OREGON VESPER SPARROW	POOECETES GRAMINEUS AFFINIS
POHU	BOREAL CHICKADEE	POECILE HUDSONICUS
POLCA	BLUE-GRAY GNATCATCHER	POLIOPTILA CAERULEA
POMA	MARDON SKIPPER	POLITES MARDON
POMY	LONG-DASH SKIPPER	POLITES MYSTIC SSP.
PONI	BLACK CRAPPIE	POMOXIS NIGROMACULATUS
POOGR	VESPER SPARROW	POOECETES GRAMINEUS
POOR	OREAS ANGLEWING	POLYGONIA OREAS
POPO	PIED-BILLED GREBE	PODILYMBUS PODICEPS
PORCA	SORA	PORZANA CAROLINA
PORU	CHESTNUT-BACKED CHICKADEE	POECILE RUFESCENS
POSO	SONORA SKIPPER	POLITES SONORA SONORA
POSOS	SONORA SKIPPER	POLITES SONORA SIRIS
POTH	TAWNY-EDGED SKIPPER	POLITES THEMISTOCLES
PRCI	PROTHONOTARY WARBLER	PROTONOTARIA CITREA
PRCO	PYGMY WHITEFISH	PROSOPIUM COULTERI
PRLO	RACCOON	PROCYON LOTOR
PRSU	PURPLE MARTIN	PROGNE SUBIS
PRWI	MOUNTAIN WHITEFISH	PROSOPIUM WILLIAMSONI
PSCR	FALSE KILLER WHALE	PSEUDORCA CRASSIDENS
PSMI	BUSHTIT	PSALTRIPARUS MINIMUS
PSSC	POND SLIDER	PSEUDEMYS SCRIPTA
PTAL	CASSIN'S AUKLET	PTYCHORAMPHUS ALEUTICUS
PTIN	MOTTLED PETREL	PTERODROMA INEXPECTATA
PTOR	NORTHERN PIKEMINNOW	PTYCHOCHEILUS OREGONENSIS
PUBU	BULLER'S SHEARWATER	PUFFINUS BULLERI
PUCA	FLESH-FOOTED SHEARWATER	PUFFINUS CARNEIPES
PUCR	PINK-FOOTED SHEARWATER	PUFFINUS CREATOPUS
PUGR	SOOTY SHEARWATER	PUFFINUS GRISEUS
PUTE	SHORT-TAILED SHEARWATER	PUFFINUS TENUIROSTRIS
PYCE	ALPINE CHECKERED SKIPPER	PYRGUS CENTAUREAE LOKI
PYOL	FLATHEAD CATFISH	PYLODICTIS OLIVARIS
QUQU	COMMON GRACKLE	QUISCALUS QUISCULA
RAAU	RED-LEGGED FROG	RANA AURORA
RACAT	BULLFROG	RANA CATESBEIANA

WDFW SPECIES CODES SORTED BY CODE

CODE	COMMON NAME	SCIENTIFIC NAME
RACL	GREEN FROG	RANA CLAMITANS
RALI	VIRGINIA RAIL	RALLUS LIMICOLA
RALU	COLUMBIA SPOTTED FROG	RANA LUTEIVENTRIS
RANCA	CASCADES FROG	RANA CASCADAE
RANO	NORWAY RAT	RATTUS NORVEGICUS
RAPI	NORTHERN LEOPARD FROG	RANA PIPIENS
RAPR	OREGON SPOTTED FROG	RANA PRETIOSA
RARA	BLACK RAT	RATTUS RATTUS
RASY	WOOD FROG	RANA SYLVATICA
RATA	WOODLAND CARIBOU	RANGIFER TARANDUS
REAM	AMERICAN AVOCET	RECURVIROSTRA AMERICANA
RECA	RUBY-CROWNED KINGLET	REGULUS CALENDULA
REME	WESTERN HARVEST MOUSE	REITHRODONTOMYS MEGALOTIS
RESA	GOLDEN-CROWNED KINGLET	REGULUS SATRAPA
RHCA	LONGNOSE DACE	RHINICHTHYS CATARACTAE
RHCAS	CASCADE TORRENT SALAMANDER	RHYACOTRITON CASCADAE
RHCASS	NOOKSACK DACE	RHINICHTHYS CATARACTAE SSP.
RHFA	LEOPARD DACE	RHINICHTHYS FALCATUS
RHKE	COLUMBIA TORRENT SALAMANDER	RHYACOTRITON KEZERI
RHOL	OLYMPIC TORRENT SALAMANDER	RHYACOTRITON OLYMPICUS
RHOS	SPECKLED DACE	RHINICHTHYS OSCULUS
RHUM	UMATILLA DACE	RHINICHTHYS UMATILLA
RIBA	REDSIDE SHINER	RICHARDSONIUS BALTEATUS
RIBR	RED-LEGGED KITTIWAKE	RISSA BREVIROSTRIS
RIRI	BANK SWALLOW	RIPARIA RIPARIA
RITR	BLACK-LEGGED KITTIWAKE	RISSA TRIDACTYLA
SAAG	GOLDEN TROUT	SALMO AGUABONITA
SACO	BULL TROUT	SALVELINUS CONFLUENTUS
SACOCB	BULL TROUT (COLUMBIA BASIN)	SALVELINUS CONFLUENTUS
SACOPS	BULL TROUT (COASTAL/PUGET SOUND)	SALVELINUS CONFLUENTUS
SAFO	BROOK TROUT	SALVELINUS FONTINALIS
SAMA	DOLLY VARDEN	SALVELINUS MALMA
SANA	LAKE TROUT	SALVELINUS NAMAYCUSH
SAOB	ROCK WREN	SALPINCTES OBSOLETUS
SASA	ATLANTIC SALMON	SALMO SALAR
SASY	SYLVAN HAIRSTREAK	SATYRIUM SYLVINUM SYLVINUM
SASYL	SYLVAN HAIRSTREAK	SATYRIUM SYLVINUM PUTNAMI
SATR	BROWN TROUT	SALMO TRUTTA
SAYSA	SAY'S PHOEBE	SAYORNIS SAYA
SCCA	GRAY SQUIRREL	SCIURUS CAROLINENSIS
SCGRA	SAGEBRUSH LIZARD	SCELOPORUS GRACIOSUS
SCGRI	WESTERN GRAY SQUIRREL	SCIURUS GRISEUS
SCLA	BROAD-FOOTED MOLE	SCAPANUS LATIMANUS
SCMA	MANN'S MOLLUSK-EATING GROUND BEETLE	SCAPHINOTUS MANNII
SCNI	FOX SQUIRREL	SCIURUS NIGER
SCOC	WESTERN FENCE LIZARD	SCELOPORUS OCCIDENTALIS
SCOR	COAST MOLE	SCAPANUS ORARIUS
SCTO	TOWNSEND'S MOLE	SCAPANUS TOWNSENDII

WDFW SPECIES CODES SORTED BY CODE

CODE	COMMON NAME	SCIENTIFIC NAME
SEAU	OVENBIRD	SEIURUS AUROCAPILLUS
SEAUR	BROWN ROCKFISH	SEBASTES AURICULATUS
SECA	COPPER ROCKFISH	SEBASTES CAURINUS
SEEL	GREENSTRIPED ROCKFISH	SEBASTES ELONGATUS
SEEN	WIDOW ROCKFISH	SEBASTES ENTOMELAS
SEFL	YELLOWTAIL ROCKFISH	SEBASTES FLAVIDUS
SEMA	QUILLBACK ROCKFISH	SEBASTES MALIGER
SEME	BLACK ROCKFISH	SEBASTES MELANOPS
SENEB	CHINA ROCKFISH	SEBASTES NEBULOSUS
SENI	TIGER ROCKFISH	SEBASTES NIGROCINCTUS
SENO	NORTHERN WATERTHRUSH	SEIURUS NOVEBORACENSIS
SEPA	BOCACCIO ROCKFISH	SEBASTES PAUCISPINIS
SEPI	CANARY ROCKFISH	SEBASTES PINNIGER
SEPR	REDSTRIPE ROCKFISH	SEBASTES PRORIGER
SERU	AMERICAN REDSTART	SETOPHAGA RUTICILLA
SERUB	YELLOWEYE ROCKFISH	SEBASTES RUBERRIMUS
SERUF	RUFOUS HUMMINGBIRD	SELASPHORUS RUFUS
SESA	ALLEN'S HUMMINGBIRD	SELASPHORUS SASIN
SICAR	WHITE-BREASTED NUTHATCH	SITTA CAROLINENSIS
SICARA	SLENDER-BILLED WHITE-BREASTED NUTHATCH	SITTA CAROLINENSIS ACULEATA
SICU	MOUNTAIN BLUEBIRD	SIALIA CURRUCOIDES
SIME	WESTERN BLUEBIRD	SIALIA MEXICANA
SIPY	PYGMY NUTHATCH	SITTA PYGMAEA
SITCA	RED-BREASTED NUTHATCH	SITTA CANADENSIS
SOBE	PACIFIC WATER SHREW	SOREX BENDIRII
SOCI	MASKED SHREW	SOREX CINEREUS
SOFE	FENDER'S SOLIPERLAN STONEFLY	SOLIPERLA FENDERI
SOHO	PYGMY SHREW	SOREX HOYI
SOME	MERRIAM'S SHREW	SOREX MERRIAMI
SOMO	DUSKY SHREW	SOREX MONTICOLUS
SOPAL	WATER SHREW	SOREX PALUSTRIS
SOPR	PREBLE'S SHREW	SOREX PREBLEI
SOTRO	TROWBRIDGE'S SHREW	SOREX TROWBRIDGII
SOTROD	DESTRUCTION ISLAND SHREW	SOREX TROWBRIDGII DESTRUCTIONI
SOVA	VAGRANT SHREW	SOREX VAGRANS
SPAR	AMERICAN TREE SPARROW	SPIZELLA ARBOREA
SPBEE	CALIFORNIA GROUND SQUIRREL	SPERMOPHILUS BEECHEYI
SPBR	BREWER'S SPARROW	SPIZELLA BREWERI
SPCO	COLUMBIAN GROUND SQUIRREL	SPERMOPHILUS COLUMBIANUS
SPEG	EGLEIS FRITILLARY	SPEYERIA EGLEIS OWENI
SPEGM	EGLEIS FRITILLARY	SPEYERIA EGLEIS MCDUNNOUGHI
SPGR	SPOTTED SKUNK	SPILOGALE GRACILIS
SPHTH	WILLIAMSON'S SAPSUCKER	SPHYRAPICUS THYROIDEUS
SPHYRH	HYDASPE FRITILLARY	SPEYERIA HYDASPE RHODOPE
SPIN	GREAT BASIN SPADEFOOT	SPEA INTERMONTANA
SPLA	GOLDEN-MANTLED GROUND SQUIRREL	SPERMOPHILUS LATERALIS
SPLE	PUGET SOUND SILVERSPOT	SPEYERIA CYBELE PUGETENSIS
SPNU	RED-NAPED SAPSUCKER	SPHYRAPICUS NUCHALIS

WDFW SPECIES CODES SORTED BY CODE

CODE	COMMON NAME	SCIENTIFIC NAME
SPPA	CHIPPING SPARROW	SPIZELLA PASSERINA
SPPAL	CLAY-COLORED SPARROW	SPIZELLA PALLIDA
SPRU	RED-BREASTED SAPSUCKER	SPHYRAPICUS RUBER
SPSA	CASCADE GOLDEN-MANTLED GROUND SQUIRREL	SPERMOPHILUS SATURATUS
SPTH	LONGFIN SMELT	SPIRINCHUS THALEICHTHYS
SPTO	TOWNSEND'S GROUND SQUIRREL	SPERMOPHILUS TOWNSENDII
SPWA	WASHINGTON GROUND SQUIRREL	SPERMOPHILUS WASHINGTONI
SPZE	ZERENE FRITILLARY	SPEYERIA ZERENE
SPZEBR	VALLEY SILVERSPOT	SPEYERIA ZERENE BREMNERII
SPZEHI	OREGON SILVERSPOT BUTTERFLY	SPEYERIA ZERENE HIPPOLYTA
STAN	LEAST TERN	STERNA ANTILLARUM
STCA	CASPIAN TERN	STERNA CASPIA
STCO	STRIPED DOLPHIN	STENELLA COERULEOALBA
STELCA	CALLIOPE HUMMINGBIRD	STELLULA CALLIOPE
STFO	FORSTER'S TERN	STERNA FORSTERI
STHI	COMMON TERN	STERNA HIRUNDO
STLO	LONG-TAILED JAEGER	STERCORARIUS LONGICAUDUS
STNE	GREAT GRAY OWL	STRIX NEBULOSA
STOC	SPOTTED OWL	STRIX OCCIDENTALIS
STPA	PARASITIC JAEGER	STERCORARIUS PARASITICUS
STPAR	ARCTIC TERN	STERNA PARADISAEA
STPO	POMARINE JAEGER	STERCORARIUS POMARINUS
STSE	NORTHERN ROUGH-WINGED SWALLOW	STELGIDOPTERYX SERRIPENNIS
STUNE	WESTERN MEADOWLARK	STURNELLA NEGLECTA
STVA	BARRED OWL	STRIX VARIA
STVI	WALLEYE	STIZOSTEDION VITREUM
STVU	EUROPEAN STARLING	STURNUS VULGARIS
SUNE	BLUE-FOOTED BOOBY	SULA NEBOUXII
SUUL	NORTHERN HAWK OWL	SURNIA ULULA
SYAN	ANCIENT MURRELET	SYNTHLIBORAMPHUS ANTIQUUS
SYBO	NORTHERN BOG LEMMING	SYNAPTOMYS BOREALIS
SYFL	EASTERN COTTONTAIL	SYLVILAGUS FLORIDANUS
SYHY	XANTUS' MURRELET	SYNTHLIBORAMPHUS HYPOLEUCUS
SYID	PYGMY RABBIT	BRACHYLAGUS IDAHOENSIS
SYNU	NUTTALL'S COTTONTAIL	SYLVILAGUS NUTTALLII
TAAM	YELLOW-PINE CHIPMUNK	TAMIAS AMOENUS
TABI	TREE SWALLOW	TACHYCINETA BICOLOR
TADO	DOUGLAS' SQUIRREL	TAMIASCIURUS DOUGLASII
TAGR	ROUGHSKIN NEWT	TARICHA GRANULOSA
TAHU	RED SQUIRREL	TAMIASCIURUS HUDSONICUS
TAMI	LEAST CHIPMUNK	TAMIAS MINIMUS
TARU	RED-TAILED CHIPMUNK	TAMIAS RUFICAUDUS
TATA	BADGER	TAXIDEA TAXUS
TATH	VIOLET-GREEN SWALLOW	TACHYCINETA THALASSINA
TATO	TOWNSEND'S CHIPMUNK	TAMIAS TOWNSENDII
THAR	ARCTIC GRAYLING	THYMALLUS ARCTICUS
THBE	BEWICK'S WREN	THRYOMANES BEWICKII
THCA	SHY ALBATROSS	THALASSARCHE CAUTA

WDFW SPECIES CODES SORTED BY CODE

CODE	COMMON NAME	SCIENTIFIC NAME
THCHSOP	WALLEYE POLLOCK (SO. PUGET SOUND)	THERAGRA CHALCOGRAMMA
THEL	WESTERN TERRESTRIAL GARTER SNAKE	THAMNOPHIS ELEGANS
THMA	MAZAMA (WESTERN) POCKET GOPHER	THOMOMYS MAZAMA
THMAC	SHELTON POCKET GOPHER	THOMOMYS MAZAMA COUCHI
THMAL	CATHLAMET POCKET GOPHER	THOMOMYS MAZAMA LOUIEI
THMAME	OLYMPIC POCKET GOPHER	THOMOMYS MAZAMA MELANOPS
THMATA	TACOMA POCKET GOPHER	THOMOMYS MAZAMA TACOMENSIS
THMAY	YELM POCKET GOPHER	THOMOMYS MAZAMA YELMENSIS
THOR	NORTHWESTERN GARTER SNAKE	THAMNOPHIS ORDINOIDES
THPA	EULACHON	THALEICHTHYS PACIFICUS
THPY	NORTHERN CLOUDY WING	THORYBES PYLADES
THSI	COMMON GARTER SNAKE	THAMNOPHIS SIRTALIS
THTA	NORTHERN POCKET GOPHER	THOMOMYS TALPOIDES
THTAD	BRUSH PRAIRIE POCKET GOPHER	THOMOMYS TALPOIDES DOUGLASI
THTAL	WHITE SALMON POCKET GOPHER	THOMOMYS TALPOIDES LIMOSUS
TITI	TENCH	TINCA TINCA
TRAE	HOUSE WREN	TROGLODYTES AEDON
TRFL	LESSER YELLOWLEGS	TRINGA FLAVIPES
TRME	GREATER YELLOWLEGS	TRINGA MELANOLEUCA
TRSO	SOLITARY SANDPIPER	TRINGA SOLITARIA
TRSU	BUFF-BREASTED SANDPIPER	TRYNGITES SUBRUFICOLLIS
TRTR	WINTER WREN	TROGLODYTES TROGLODYTES
TUMI	AMERICAN ROBIN	TURDUS MIGRATORIUS
TYAL	BARN OWL	TYTO ALBA
TYME	TROPICAL KINGBIRD	TYRANNUS MELANCHOLICUS
TYPH	SHARP-TAILED GROUSE	TYMPANUCHUS PHASIANELLUS
TYTY	EASTERN KINGBIRD	TYRANNUS TYRANNUS
TYVE	WESTERN KINGBIRD	TYRANNUS VERTICALIS
URAA	COMMON MURRE	URIA AALGE
URAM	BLACK BEAR	URSUS AMERICANUS
URAR	GRIZZLY BEAR	URSUS ARCTOS
URCI	GRAY FOX	UROCYON CINEREOARGENTUS
URLO	THICK-BILLED MURRE	URIA LOMVIA
UTST	SIDE-BLOTCHED LIZARD	UTA STANSBURIANA
VECE	ORANGE-CROWNED WARBLER	VERMIVORA CELATA
VEPE	TENNESSEE WARBLER	VERMIVORA PEREGRINA
VERU	NASHVILLE WARBLER	VERMIVORA RUFICAPILLA
VIGI	WARBLING VIREO	VIREO GILVUS
VIHU	HUTTON'S VIREO	VIREO HUTTONI
VIOL	RED-EYED VIREO	VIREO OLIVACEUS
VISO	SOLITARY VIREO	VIREO SOLITARIUS
VUVU	RED FOX	VULPES VULPES
VUVUC	CASCADE RED FOX	VULPES VULPES CASCADENSIS
VUVUS	LOWLAND RED FOX	VULPES VULPES SUBSPP
WICI	HOODED WARBLER	WILSONIA CITRINA
WIPU	WILSON'S WARBLER	WILSONIA PUSILLA
XAXA	YELLOW-HEADED BLACKBIRD	XANTHOCEPHALUS XANTHOCEPHALUS
XESA	SABINE'S GULL	XEMA SABINI

WDFW SPECIES CODES SORTED BY CODE

CODE	COMMON NAME	SCIENTIFIC NAME
ZACA	CALIFORNIA SEA LION	ZALOPHUS CALIFORNIANUS
ZAPR	WESTERN JUMPING MOUSE	ZAPUS PRINCEPS
ZATR	PACIFIC JUMPING MOUSE	ZAPUS TRINOTATUS
ZEAS	WHITE-WINGED DOVE	ZENAIDA ASIATICA
ZEMA	MOURNING DOVE	ZENAIDA MACROURA
ZICA	GOOSE-BEAKED WHALE	ZIPHIUS CAVIROSTRIS
ZOAL	WHITE-THROATED SPARROW	ZONOTRICHIA ALBICOLLIS
ZOAT	GOLDEN-CROWNED SPARROW	ZONOTRICHIA ATRICAPILLA
ZOLE	WHITE-CROWNED SPARROW	ZONOTRICHIA LEUCOPHRYS
ZOQU	HARRIS SPARROW	ZONOTRICHIA QUERULA
ZZZZZZ	SENSITIVE INFORMATION	SENSITIVE INFORMATION

Appendix B. Species Codes Sorted by Common Name

This is a list of all species that occur in Washington State. Please note, that the species code, common name and scientific name are subject to change. The species code is derived from the genus and species to create a unique code for each species. In most cases, if there has been a change, the map and accompanying report will show the most current information. Also see Appendix C. for Special Species Codes and D. for Habitat Codes.

WDFW SPECIES CODES SORTED BY COMMON NAME

CODE	COMMON NAME	SCIENTIFIC NAME
MEFO	ACORN WOODPECKER	MELANERPES FORMICIVORUS
ERAF	AFRANIUS' DUSKYWING	ERYNNIS AFRANIUS
BRCAL	ALEUTIAN CANADA GOOSE	BRANTA CANADENSIS LEUCOPAREIA
SESA	ALLEN'S HUMMINGBIRD	SELASPHORUS SASIN
PYCE	ALPINE CHECKERED SKIPPER	PYRGUS CENTAUREAE LOKI
REAM	AMERICAN AVOCET	RECURVIROSTRA AMERICANA
BOLE	AMERICAN BITTERN	BOTAURUS LENTIGINOSUS
ANRU	AMERICAN BLACK DUCK	ANAS RUBRIPES
FUAM	AMERICAN COOT	FULICA AMERICANA
COBR	AMERICAN CROW	CORVUS BRACHYRHYNCHOS
CIME	AMERICAN DIPPER	CINCLUS MEXICANUS
PLDO	AMERICAN GOLDEN-PLOVER	PLUVIALIS DOMINICA
CATR	AMERICAN GOLDFINCH	CARDUELIS TRISTIS
FASP	AMERICAN KESTREL	FALCO SPARVERIUS
CYVI	AMERICAN PAINTED LADY	VANESSA VIRGINIENSIS
FAPEA	AMERICAN PEREGRINE FALCON	FALCO PEREGRINUS ANATUM
ANRUBE	AMERICAN PIPIT	ANTHUS RUBESCENS
SERU	AMERICAN REDSTART	SETOPHAGA RUTICILLA
TUMI	AMERICAN ROBIN	TURDUS MIGRATORIUS
ALSA	AMERICAN SHAD	ALOSA SAPIDISSIMA
SPAR	AMERICAN TREE SPARROW	SPIZELLA ARBOREA
PEER	AMERICAN WHITE PELICAN	PELECANUS ERYTHRORHYNCHOS
ANAAM	AMERICAN WIGEON	ANAS AMERICANA
SYAN	ANCIENT MURRELET	SYNTHLIBORAMPHUS ANTIQUUS
CAAN	ANNA'S HUMMINGBIRD	CALYPTE ANNA
MIRORO	ARBORVITAE HAIRSTREAK	MITOURA ROSNERI ROSNERI
THAR	ARCTIC GRAYLING	THYMALLUS ARCTICUS
FAPET	ARCTIC PEREGRINE FALCON	FALCO PEREGRINUS TUNDRIUS
CAPAMA	ARCTIC SKIPPER	CARTEROCEPHALUS PALAEMON MANDAN
STPAR	ARCTIC TERN	STERNA PARADISAEA
MYCI	ASH-THROATED FLYCATCHER	MYIARCHUS CINERASCENS
BOAS	ASTARTE FRITILLARY	BOLORIA ASTARTE
SASA	ATLANTIC SALMON	SALMO SALAR
TATA	BADGER	TAXIDEA TAXUS
CABA	BAIRD'S SANDPIPER	CALIDRIS BAIRDII
HALE	BALD EAGLE	HALIAEETUS LEUCOCEPHALUS
COFA	BAND-TAILED PIGEON	COLUMBA FASCIATA
RIRI	BANK SWALLOW	RIPARIA RIPARIA
LILA	BAR-TAILED GODWIT	LIMOSA LAPPONICA

WDFW SPECIES CODES SORTED BY COMMON NAME

CODE	COMMON NAME	SCIENTIFIC NAME
TYAL	BARN OWL	TYTO ALBA
HIRU	BARN SWALLOW	HIRUNDO RUSTICA
STVA	BARRED OWL	STRIX VARIA
BUIS	BARROW'S GOLDENEYE	BUCEPHALA ISLANDICA
CASCAN	BEAVER	CASTOR CANADENSIS
AGBE	BELLER'S GROUND BEETLE	AGONUM BELLERI
CEAL	BELTED KINGFISHER	CERYLE ALCYON
MEST	BERING SEA BEAKED WHALE	MESOPLODON STEJNEGERI
THBE	BEWICK'S WREN	THRYOMANES BEWICKII
EPFU	BIG BROWN BAT	EPTESICUS FUSCUS
OVCA	BIGHORN SHEEP	OVIS CANADENSIS
URAM	BLACK BEAR	URSUS AMERICANUS
ICME	BLACK BULLHEAD	ICTALURUS MELAS
PONI	BLACK CRAPPIE	POMOXIS NIGROMACULATUS
HABA	BLACK OYSTERCATCHER	HAEMATOPUS BACHMANI
RARA	BLACK RAT	RATTUS RATTUS
BAGL	BLACK RIGHT WHALE	BALAENA GLACIALIS
SEME	BLACK ROCKFISH	SEBASTES MELANOPS
MENI	BLACK SCOTER	MELANITTA NIGRA
CYNI	BLACK SWIFT	CYPSELOIDES NIGER
CHNI	BLACK TERN	CHLIDONIAS NIGER
ARME	BLACK TURNSTONE	ARENARIA MELANOCEPHALA
MNVA	BLACK-AND-WHITE WARBLER	MNIOTILTA VARIA
PIAR	BLACK-BACKED WOODPECKER	PICOIDES ARCTICUS
PLSQ	BLACK-BELLIED PLOVER	PLUVIALIS SQUATAROLA
COER	BLACK-BILLED CUCKOO	COCCYZUS ERYTHROPTHALMUS
PIPI	BLACK-BILLED MAGPIE	PICA PICA
POAT	BLACK-CAPPED CHICKADEE	POECILE ATRICAPILLUS
ARAL	BLACK-CHINNED HUMMINGBIRD	ARCHILOCHUS ALEXANDRI
NYNY	BLACK-CROWNED NIGHT-HERON	NYCTICORAX NYCTICORAX
PHNI	BLACK-FOOTED ALBATROSS	PHOEBASTRIA NIGRIPES
PHME	BLACK-HEADED GROSBEAK	PHEUCTICUS MELANOCEPHALUS
RITR	BLACK-LEGGED KITTIWAKE	RISSA TRIDACTYLA
HIME	BLACK-NECKED STILT	HIMANTOPUS MEXICANUS
LECA	BLACK-TAILED JACK RABBIT	LEPUS CALIFORNICUS
DENI	BLACK-THROATED GRAY WARBLER	DENDROICA NIGRESCENS
AMBI	BLACK-THROATED SPARROW	AMPHISPIZA BILINEATA
DEST	BLACKPOLL WARBLER	DENDROICA STRIATA
ICFU	BLUE CATFISH	ICTALURUS FURCATUS
DEOB	BLUE GROUSE	DENDRAGAPUS OBSCURUS
CYCR	BLUE JAY	CYANOCITTA CRISTATA
BAMU	BLUE WHALE	BALAENOPTERA MUSCULUS
SUNE	BLUE-FOOTED BOOBY	SULA NEBOUXII
POLCA	BLUE-GRAY GNATCATCHER	POLIOPTILA CAERULEA
ANDI	BLUE-WINGED TEAL	ANAS DISCORS
LEMA	BLUEGILL	LEPOMIS MACROCHIRUS
LYRU	BOBCAT	LYNX RUFUS
DOOR	BOBOLINK	DOLICHONYX ORYZIVORUS

WDFW SPECIES CODES SORTED BY COMMON NAME

CODE	COMMON NAME	SCIENTIFIC NAME
SEPA	BOCACCIO ROCKFISH	SEBASTES PAUCISPINIS
BOGA	BOHEMIAN WAXWING	BOMBYCILLA GARRULUS
LAPH	BONAPARTE'S GULL	LARUS PHILADELPHIA
OCSYBO	BONNEVILLE SKIPPER	OCHLODES SYLVANOIDES BONNEVILLA
POHU	BOREAL CHICKADEE	POECILE HUDSONICUS
AEFU	BOREAL OWL	AEGOLIUS FUNEREUS
CADUDU	BRAMBLE GREEN HAIRSTREAK	CALLOPHRYS DUMETORUM DUMETORUM
CEAREC	BRANDED AZURES	CELASTRINA ARGIOLUS ECHO
PHPEN	BRANDT'S CORMORANT	PHALACROCORAX PENICILLATUS
BRBE	BRANT	BRANTA BERNICLA
EUCY	BREWER'S BLACKBIRD	EUPHAGUS CYANOCEPHALUS
SPBR	BREWER'S SPARROW	SPIZELLA BREWERI
CACO	BRIDGELIP SUCKER	CATOSTOMUS COLUMBIANUS
SCLA	BROAD-FOOTED MOLE	SCAPANUS LATIMANUS
BUPL	BROAD-WINGED HAWK	BUTEO PLATYPTERUS
SAFO	BROOK TROUT	SALVELINUS FONTINALIS
ICNE	BROWN BULLHEAD	ICTALURUS NEBULOSUS
CEAM	BROWN CREEPER	CERTHIA AMERICANA
PEOC	BROWN PELICAN	PELECANUS OCCIDENTALIS
SEAUR	BROWN ROCKFISH	SEBASTES AURICULATUS
SATR	BROWN TROUT	SALMO TRUTTA
MOAT	BROWN-HEADED COWBIRD	MOLOTHRUS ATER
THTAD	BRUSH PRAIRIE POCKET GOPHER	THOMOMYS TALPOIDES DOUGLASI
TRSU	BUFF-BREASTED SANDPIPER	TRYNGITES SUBRUFICOLLIS
BUAL	BUFFLEHEAD	BUCEPHALA ALBEOLA
SACO	BULL TROUT	SALVELINUS CONFLUENTUS
SACOPS	BULL TROUT (COASTAL/PUGET SOUND)	SALVELINUS CONFLUENTUS
SACOCB	BULL TROUT (COLUMBIA BASIN)	SALVELINUS CONFLUENTUS
PUBU	BULLER'S SHEARWATER	PUFFINUS BULLERI
RACAT	BULLFROG	RANA CATESBEIANA
LOLO	BURBOT	LOTA LOTA
ATCU	BURROWING OWL	ATHENE CUNICULARIA
PSMI	BUSHTIT	PSALTRIPARUS MINIMUS
NECI	BUSHY-TAILED WOODRAT	NEOTOMA CINEREA
BRCAMI	CACKLING CANADA GOOSE	BRANTA CANADENSIS MINIMA
OVCACAL	CALIFORNIA BIGHORN SHEEP	OVIS CANADENSIS CALIFORNIANA
ANCA	CALIFORNIA FLOATER	ANODONTA CALIFORNIENSIS
SPBEE	CALIFORNIA GROUND SQUIRREL	SPERMOPHILUS BEECHEYI
LACAL	CALIFORNIA GULL	LARUS CALIFORNICUS
LAZO	CALIFORNIA MOUNTAIN KINGSNAKE	LAMPROPELTIS ZONATA
MYOCA	CALIFORNIA MYOTIS	MYOTIS CALIFORNICUS
CACAL	CALIFORNIA QUAIL	CALLIPEPLA CALIFORNICA
ZACA	CALIFORNIA SEA LION	ZALOPHUS CALIFORNIANUS
ADBR	CALIFORNIA SISTER	ADELPHA BREDOWII CALIFORNICA
STELCA	CALLIOPE HUMMINGBIRD	STELLULA CALLIOPE
BRCA	CANADA GOOSE	BRANTA CANADENSIS
SEPI	CANARY ROCKFISH	SEBASTES PINNIGER
AYVA	CANVASBACK	AYTHYA VALISINERIA

WDFW SPECIES CODES SORTED BY COMMON NAME

CODE	COMMON NAME	SCIENTIFIC NAME
CASHNE	CANYON GREEN HAIRSTREAK	CALLOPHRYS SHERIDANII NEOPERPLEXA
CATME	CANYON WREN	CATHERPES MEXICANUS
DETI	CAPE MAY WARBLER	DENDROICA TIGRINA
CYCA	CARP	CYPRINUS CARPIO
SPSA	CASCADE GOLDEN-MANTLED GROUND SQUIRREL	SPERMOPHILUS SATURATUS
VUVUC	CASCADE RED FOX	VULPES VULPES CASCADENSIS
RHCAS	CASCADE TORRENT SALAMANDER	RHYACOTRITON CASCADAE
RANCA	CASCADES FROG	RANA CASCADAE
STCA	CASPIAN TERN	STERNA CASPIA
PTAL	CASSIN'S AUKLET	PTYCHORAMPHUS ALEUTICUS
CACAS	CASSIN'S FINCH	CARPODACUS CASSINII
THMAL	CATHLAMET POCKET GOPHER	THOMOMYS MAZAMA LOUIEI
BUIB	CATTLE EGRET	BUBULCUS IBIS
BOCE	CEDAR WAXWING	BOMBYCILLA CEDRORUM
ICPU	CHANNEL CATFISH	ICTALURUS PUNCTATUS
PIPR	CHECKERED WHITE	PIERIS (PONTIA) PROTODICE
PORU	CHESTNUT-BACKED CHICKADEE	POECILE RUFESCENS
CAOR	CHESTNUT-COLLARED LONGSPUR	CALCARIUS ORNATUS
DEPEN	CHESTNUT-SIDED WARBLER	DENDROICA PENNSYLVANICA
SENEB	CHINA ROCKFISH	SEBASTES NEBULOSUS
ONTS	CHINOOK SALMON	ONCORHYNCHUS TSHAWYTSCHA
ONTSLC	CHINOOK SALMON (LOWER COLUMBIA)	ONCORHYNCHUS TSHAWYTSCHA
ONTSPS	CHINOOK SALMON (PUGET SOUND)	ONCORHYNCHUS TSHAWYTSCHA
ONTSSNF	CHINOOK SALMON (SNAKE R. FALL)	ONCORHYNCHUS TSHAWYTSCHA
ONTSSNS	CHINOOK SALMON (SNAKE R. SP/SU)	ONCORHYNCHUS TSHAWYTSCHA
ONTSUCS	CHINOOK SALMON (UPPER COLUMBIA SP)	ONCORHYNCHUS TSHAWYTSCHA
HAGR	CHINQUAPIN HAIRSTREAK	HABRODAIS GRUNUS HERRI
SPPA	CHIPPING SPARROW	SPIZELLA PASSERINA
ACAL	CHISELMOUTH	ACROCHEILUS ALUTACEUS
OECHC	CHRYXUS ARCTIC	OENEIS CHRYXUS CHRYXUS
ALCH	CHUKAR	ALECTORIS CHUKAR
ONKE	CHUM SALMON	ONCORHYNCHUS KETA
ONKEHCS	CHUM SALMON (HOOD CANAL SU)	ONCORHYNCHUS KETA
ONKELC	CHUM SALMON (LOWER COLUMBIA)	ONCORHYNCHUS KETA
ANCY	CINNAMON TEAL	ANAS CYANOPTERA
AECL	CLARK'S GREBE	AECHMOPHORUS CLARKII
NUCO	CLARK'S NUTCRACKER	NUCIFRAGA COLUMBIANA
SPPAL	CLAY-COLORED SPARROW	SPIZELLA PALLIDA
HIPY	CLIFF SWALLOW	HIRUNDO PYRRHONOTA
SCOR	COAST MOLE	SCAPANUS ORARIUS
ONCLCL	COASTAL CUTTHROAT	ONCORHYNCHUS CLARKI CLARKI
OCSYOR	COASTAL WOODLAND SKIPPER	OCHLODES SYLVANOIDES ORECOASTA
COAL	COASTRANGE SCULPIN	COTTUS ALEUTICUS
ONKI	COHO SALMON	ONCORHYNCHUS KISUTCH
ONKILCO	COHO SALMON (LOWER COLUMBIA/SW WA)	ONCORHYNCHUS KISUTCH
ONKIOLP	COHO SALMON (OLYMPIC PENINSULA)	ONCORHYNCHUS KISUTCH
ONKIPUS	COHO SALMON (PUGET SOUND)	ONCORHYNCHUS KISUTCH
CICO	COLUMBIA RIVER TIGER BEETLE	CICINDELA COLUMBICA

WDFW SPECIES CODES SORTED BY COMMON NAME

CODE	COMMON NAME	SCIENTIFIC NAME
COHU	COLUMBIA SCULPIN	COTTUS HUBBSI
RALU	COLUMBIA SPOTTED FROG	RANA LUTEIVENTRIS
RHKE	COLUMBIA TORRENT SALAMANDER	RHYACOTRITON KEZERI
ODHEC	COLUMBIAN BLACK-TAILED DEER	ODOCOILEUS HEMIONUS COLUMBIANUS
SPCO	COLUMBIAN GROUND SQUIRREL	SPERMOPHILUS COLUMBIANUS
ODVIL	COLUMBIAN WHITE-TAILED DEER	ODOCOILEUS VIRGINIANUS LEUCURUS
THSI	COMMON GARTER SNAKE	THAMNOPHIS SIRTALIS
BUCL	COMMON GOLDENEYE	BUCEPHALA CLANGULA
QUQU	COMMON GRACKLE	QUISCALUS QUISCULA
GAIM	COMMON LOON	GAVIA IMMER
MERME	COMMON MERGANSER	MERGUS MERGANSER
URAA	COMMON MURRE	URIA AALGE
CHMI	COMMON NIGHTHAWK	CHORDEILES MINOR
PHNU	COMMON POORWILL	PHALAENOPTILUS NUTTALLII
COCOR	COMMON RAVEN	CORVUS CORAX
CAFL	COMMON REDPOLL	CARDUELIS FLAMMEA
GAGA	COMMON SNIPE	GALLINAGO GALLINAGO
STHI	COMMON TERN	STERNA HIRUNDO
GETR	COMMON YELLOWTHROAT	GEOTHLYPIS TRICHAS
NYVA	COMPTON TORTOISESHELL	NYMPHALIS VAU-ALBUM WATSONI
ACCO	COOPER'S HAWK	ACCIPITER COOPERII
DICO	COPE'S GIANT SALAMANDER	DICAMPTODON COPEI
SECA	COPPER ROCKFISH	SEBASTES CAURINUS
HATI	CORAL HAIRSTREAK	HARKENCLENUS TITUS IMMACULOSUS
EMOC	CORDILLERAN FLYCATCHER	EMPIDONAX OCCIDENTALIS
CALAT	COYOTE	CANIS LATRANS
MIOR	CREEPING VOLE	MICROTUS OREGONI
CALFE	CURLEW SANDPIPER	CALIDRIS FERRUGINEA
ONCL	CUTTHROAT	ONCORHYNCHUS CLARKI
PHDA	DALL'S PORPOISE	PHOCOENOIDES DALLI
JUHY	DARK-EYED JUNCO	JUNCO HYEMALIS
PEMA	DEER MOUSE	PEROMYSCUS MANICULATUS
SOTROD	DESTRUCTION ISLAND SHREW	SOREX TROWBRIDGII DESTRUCTIONI
SAMA	DOLLY VARDEN	SALVELINUS MALMA
PHAU	DOUBLE-CRESTED CORMORANT	PHALACROCORAX AURITUS
TADO	DOUGLAS' SQUIRREL	TAMIASCIURUS DOUGLASII
PIPU	DOWNY WOODPECKER	PICOIDES PUBESCENS
ERIC	DREAMY DUSKYWING	ERYNNIS ICELUS
EUVE	DUN SKIPPER	EUPHYES VESTRIS VESTRIS
CAALP	DUNLIN	CALIDRIS ALPINA
PLDU	DUNN'S SALAMANDER	PLETHODON DUNNI
BRCAO	DUSKY CANADA GOOSE	BRANTA CANADENSIS OCCIDENTALIS
EMOB	DUSKY FLYCATCHER	EMPIDONAX OBERHOLSERI
SOMO	DUSKY SHREW	SOREX MONTICOLUS
NEFU	DUSKY-FOOTED WOODRAT	NEOTOMA FUSCIPES
PODNI	EARED GREBE	PODICEPS NIGRICOLLIS
SYFL	EASTERN COTTONTAIL	SYLVILAGUS FLORIDANUS
TYTY	EASTERN KINGBIRD	TYRANNUS TYRANNUS

WDFW SPECIES CODES SORTED BY COMMON NAME

CODE	COMMON NAME	SCIENTIFIC NAME
EVCOCO	EASTERN TAILED BLUE	EVERES COMYNTAS COMYNTAS
PAGL	EASTERN TIGER SWALLOWTAIL	PAPILIO GLAUCUS CANADENSIS
MEGASI	EASTERN WILD TURKEY	MELEAGRIS GALLOPAVO SILVESTRIS
LYED	EDITH'S COPPER	LYCAENA EDITHA EDITHA
SPEG	EGLEIS FRITILLARY	SPEYERIA EGLEIS OWENI
SPEGM	EGLEIS FRITILLARY	SPEYERIA EGLEIS MCDUNNOUGHI
CEEL	ELK	CERVUS ELAPHUS
CHCAN	EMPEROR GOOSE	CHEN CANAGICA
ENES	ENSATINA	ENSATINA ESCHSCHOLTZII
MUER	ERMINE	MUSTELA ERMINEA
THPA	EULACHON	THALEICHTHYS PACIFICUS
EUMO	EURASIAN DOTTEREL	CHARADRIUS MORINELLUS
ALAR	EURASIAN SKYLARK	ALAUDA ARVENSIS
ANPE	EURASIAN WIGEON	ANAS PENELOPE
ORCU	EUROPEAN RABBIT	ORYCTOLAGUS CUNICULUS
STVU	EUROPEAN STARLING	STURNUS VULGARIS
COVE	EVENING GROSBEAK	COCCOTHRAUSTES VESPERTINUS
PSCR	FALSE KILLER WHALE	PSEUDORCA CRASSIDENS
SOFE	FENDER'S SOLIPERLAN STONEFLY	SOLIPERLA FENDERI
BURE	FERRUGINOUS HAWK	BUTEO REGALIS
BAPH	FIN WHALE	BALAENOPTERA PHYSALUS
MAPE	FISHER	MARTES PENNANTI
OTFL	FLAMMULATED OWL	OTUS FLAMMEOLUS
PYOL	FLATHEAD CATFISH	PYLODICTIS OLIVARIS
PUCA	FLESH-FOOTED SHEARWATER	PUFFINUS CARNEIPES
OCFU	FORK-TAILED STORM-PETREL	OCEANODROMA FURCATA
STFO	FORSTER'S TERN	STERNA FORSTERI
PAIL	FOX SPARROW	PASSERELLA ILIACA
SCNI	FOX SQUIRREL	SCIURUS NIGER
LAPI	FRANKLIN'S GULL	LARUS PIPIXCAN
BOFR	FREYA'S FRITILLARY	BOLORIA FREIJA FREIJA
MYTH	FRINGED MYOTIS	MYOTIS THYSANODES
DEBI	FULVOUS WHISTLING DUCK	DENDROCYGNA BICOLOR
ANST	GADWALL	ANAS STREPERA
OAGA	GARITA SKIPPERLING	OARISMA GARITA
FINU	GIANT COLUMBIA RIVER LIMPET	FISHEROLA NUTTALLI
LICO	GIANT COLUMBIA SPIRE SNAIL	FLUMINICOLA COLUMBIANA
LAHY	GLAUCOUS GULL	LARUS HYPERBOREUS
LAGL	GLAUCOUS-WINGED GULL	LARUS GLAUCESCENS
AQCH	GOLDEN EAGLE	AQUILA CHRYSAETOS
SAAG	GOLDEN TROUT	SALMO AGUABONITA
RESA	GOLDEN-CROWNED KINGLET	REGULUS SATRAPA
ZOAT	GOLDEN-CROWNED SPARROW	ZONOTRICHIA ATRICAPILLA
SPLA	GOLDEN-MANTLED GROUND SQUIRREL	SPERMOPHILUS LATERALIS
CAAU	GOLDFISH	CARASSIUS AURATUS
ZICA	GOOSE-BEAKED WHALE	ZIPHIUS CAVIROSTRIS
PICA	GOPHER SNAKE	PITUOPHIS CATENIFER
ESAN	GRASS PICKEREL	ESOX AMERICANUS

WDFW SPECIES CODES SORTED BY COMMON NAME

CODE	COMMON NAME	SCIENTIFIC NAME
AMSA	GRASSHOPPER SPARROW	AMMODRAMUS SAVANNARUM
DUCA	GRAY CATBIRD	DUMETELLA CAROLINENSIS
EMWR	GRAY FLYCATCHER	EMPIDONAX WRIGHTII
URCI	GRAY FOX	UROCYON CINEREOARGENTUS
PECA	GRAY JAY	PERISOREUS CANADENSIS
PEPE	GRAY PARTRIDGE	PERDIX PERDIX
SCCA	GRAY SQUIRREL	SCIURUS CAROLINENSIS
ESRO	GRAY WHALE	ESCHRICHTIUS ROBUSTUS
CALU	GRAY WOLF	CANIS LUPUS
LETE	GRAY-CROWNED ROSY-FINCH	LEUCOSTICTE TEPHROCOTIS
MICA	GRAY-TAILED VOLE	MICROTUS CANICAUDUS
OENEGI	GREAT ARCTIC	OENEIS NEVADENSIS GIGAS
PEPA	GREAT BASIN POCKET MOUSE	PEROGNATHUS PARVUS
SPIN	GREAT BASIN SPADEFOOT	SPEA INTERMONTANA
ARHE	GREAT BLUE HERON	ARDEA HERODIAS
ARALB	GREAT EGRET	ARDEA ALBA
STNE	GREAT GRAY OWL	STRIX NEBULOSA
BUVI	GREAT HORNED OWL	BUBO VIRGINIANUS
AYMA	GREATER SCAUP	AYTHYA MARILA
ANAL	GREATER WHITE-FRONTED GOOSE	ANSER ALBIFRONS
TRME	GREATER YELLOWLEGS	TRINGA MELANOLEUCA
RACL	GREEN FROG	RANA CLAMITANS
BUVIRE	GREEN HERON	BUTORIDES VIRESCENS
CLMY	GREEN SEA TURTLE	CHELONIA MYDAS
ACME	GREEN STURGEON	ACIPENSER MEDIROSTRIS
LECY	GREEN SUNFISH	LEPOMIS CYANELLUS
PICH	GREEN-TAILED TOWHEE	PIPILO CHLORURUS
ANCR	GREEN-WINGED TEAL	ANAS CRECCA
SEEL	GREENSTRIPED ROCKFISH	SEBASTES ELONGATUS
URAR	GRIZZLY BEAR	URSUS ARCTOS
FARU	GYRFALCON	FALCO RUSTICOLUS
PIVI	HAIRY WOODPECKER	PICOIDES VILLOSUS
EMHA	HAMMOND'S FLYCATCHER	EMPIDONAX HAMMONDII
PHVI	HARBOR SEAL	PHOCA VITULINA
HIHI	HARLEQUIN DUCK	HISTRIONICUS HISTRIONICUS
ZOQU	HARRIS' SPARROW	ZONOTRICHIA QUERULA
EAHA	HATCH'S CLICK BEETLE	EANUS HATCHII
PHIN	HEATHER VOLE	PHENACOMYS INTERMEDIUS
LAHE	HEERMANN'S GULL	LARUS HEERMANNI
CAGU	HERMIT THRUSH	CATHARUS GUTTATUS
DEOC	HERMIT WARBLER	DENDROICA OCCIDENTALIS
LAAR	HERRING GULL	LARUS ARGENTATUS
PLAQ	HIGH MOUNTAIN BLUE	AGRIADES GLANDON MEGALO
LACI	HOARY BAT	LASIURUS CINEREUS
INPO	HOARY ELFIN	INCISALIA POLIA OBSCURA
MACA	HOARY MARMOT	MARMOTA CALIGATA
LOCUC	HOODED MERGANSER	LOPHODYTES CUCULLATUS
WICI	HOODED WARBLER	WILSONIA CITRINA

WDFW SPECIES CODES SORTED BY COMMON NAME

CODE	COMMON NAME	SCIENTIFIC NAME
POAU	HORNED GREBE	PODICEPS AURITUS
ERAL	HORNED LARK	EREMOPHILA ALPESTRIS
FRCO	HORNED PUFFIN	FRATERCULA CORNICULATA
CARME	HOUSE FINCH	CARPODACUS MEXICANUS
MUMU	HOUSE MOUSE	MUS MUSCULUS
PADO	HOUSE SPARROW	PASSER DOMESTICUS
TRAE	HOUSE WREN	TROGLODYTES AEDON
LIHA	HUDSONIAN GODWIT	LIMOSA HAEMASTICA
MENO	HUMPBACK WHALE	MEGAPTERA NOVAEANGLIAE
VIHU	HUTTON'S VIREO	VIREO HUTTONI
SPHYRH	HYDASPE FRITILLARY	SPEYERIA HYDASPE RHODOPE
CAAF	IMMACULATE GREEN HAIRSTREAK	CALLOPHRYS AFFINUS AFFINIS
PACY	INDIGO BUNTING	PASSERINA CYANEA
EUAUI	ISLAND MARBLE	EUCHLOE AUSONIDES INSULANUS
COINS	ISLAND OCHRE RINGLET	COENONYMPHA "TULLIA" INSULANA
PAEB	IVORY GULL	PAGOPHILA EBURNEA
LESP	JACK RABBIT	LEPUS SPP
MIJO	JOHNSON'S HAIRSTREAK	MITOURA JOHNSONI
HEJU	JUBA SKIPPER	HESPERIA JUBA
MISI	JUNIPER HAIRSTREAK	MITOURA GRYNEA BARRYI
MYKE	KEEN'S MYOTIS	MYOTIS KEENII
CHVO	KILLDEER	CHARADRIUS VOCIFERUS
OROR	KILLER WHALE	ORCINUS ORCA
MIPEK	KINCAID'S MEADOW VOLE	MICROTUS PENNSYLVANICUS KINCAIDI
EUVEKI	KIOWA SKIPPER	EUPHYES VESTRIS KIOWA
BRBR	KITTLITZ'S MURRELET	BRACHYRAMPHUS BREVIROSTRIS
ONNELAN	KOKANEE (LANDLOCKED SOCKEYE)	ONCORHYNCHUS NERKA
CONA	LABRADOR SULPHUR	COLIAS NASTES STRECKERI
COPL	LAKE CHUB	COUESIUS PLUMBEUS
SANA	LAKE TROUT	SALVELINUS NAMAYCUSH
COCL	LAKE WHITEFISH	COREGONUS CLUPEAFORMIS
CALA	LAPLAND LONGSPUR	CALCARIUS LAPPONICUS
PLLA	LARCH MOUNTAIN SALAMANDER	PLETHODON LARSELLI
MISA	LARGEMOUTH BASS	MICROPTERUS SALMOIDES
CAMA	LARGESCALE SUCKER	CATOSTOMUS MACROCHEILUS
CAME	LARK BUNTING	CALAMOSPIZA MELANOCORYS
CHGR	LARK SPARROW	CHONDESTES GRAMMACUS
LAAT	LAUGHING GULL	LARUS ATRICILLA
PHIM	LAYSAN ALBATROSS	PHOEBASTRIA IMMATABILIS
PAAMO	LAZULI BUNTING	PASSERINA AMOENA
OCLE	LEACH'S STORM-PETREL	OCEANODROMA LEUCORHOA
TAMI	LEAST CHIPMUNK	TAMIAS MINIMUS
EMMI	LEAST FLYCATCHER	EMPIDONAX MINIMUS
CAMI	LEAST SANDPIPER	CALIDRIS MINUTILLA
STAN	LEAST TERN	STERNA ANTILLARUM
DECO	LEATHERBACK SEA TURTLE	DERMOCHELYS CORIACEA
AMLE	LECONTE'S SPARROW	AMMOSPIZA LECONTEII
RHFA	LEOPARD DACE	RHINICHTHYS FALCATUS

WDFW SPECIES CODES SORTED BY COMMON NAME

CODE	COMMON NAME	SCIENTIFIC NAME
CAPS	LESSER GOLDFINCH	CARDUELIS PSALTRIA
AYAF	LESSER SCAUP	AYTHYA AFFINIS
TRFL	LESSER YELLOWLEGS	TRINGA FLAVIPES
MELE	LEWIS' WOODPECKER	MELANERPES LEWIS
MELI	LINCOLN'S SPARROW	MELOSPIZA LINCOLNII
EGCA	LITTLE BLUE HERON	EGRETTA CAERULEA
MYLU	LITTLE BROWN MYOTIS	MYOTIS LUCIFUGUS
LAMI	LITTLE GULL	LARUS MINUTUS
CACAR	LOGGERHEAD SEA TURTLE	CARETTA CARETTA
LALU	LOGGERHEAD SHRIKE	LANIUS LUDOVICIANUS
NUAM	LONG-BILLED CURLEW	NUMENIUS AMERICANUS
LISC	LONG-BILLED DOWITCHER	LIMNODROMUS SCOLOPACEUS
POMY	LONG-DASH SKIPPER	POLITES MYSTIC SSP.
MYEV	LONG-EARED MYOTIS	MYOTIS EVOTIS
ASOT	LONG-EARED OWL	ASIO OTUS
DOID	LONG-HORNED LEAF BEETLE	DONACIA IDOLA
MYVO	LONG-LEGGED MYOTIS	MYOTIS VOLANS
PEOR	LONG-TAILED DEER MOUSE	PEROMYSCUS OREAS
CLHY	LONG-TAILED DUCK	CLANGULA HYEMALIS
STLO	LONG-TAILED JAEGER	STERCORARIUS LONGICAUDUS
MILO	LONG-TAILED VOLE	MICROTUS LONGICAUDUS
MUFR	LONG-TAILED WEASEL	MUSTELA FRENATA
AMMA	LONG-TOED SALAMANDER	AMBYSTOMA MACRODACTYLUM
SPTH	LONGFIN SMELT	SPIRINCHUS THALEICHTHYS
RHCA	LONGNOSE DACE	RHINICHTHYS CATARACTAE
CACA	LONGNOSE SUCKER	CATOSTOMUS CATOSTOMUS
VUVUS	LOWLAND RED FOX	VULPES VULPES SUBSPP
LYCU	LUSTROUS COPPER	LYCAENA CUPREA HENRYAE
GOLY	LYNN'S CLUBTAIL	GOMPHUS LYNNAE
LYCA	LYNX	LYNX CANADENSIS
OPTO	MACGILLIVRAY'S WARBLER	OPORORNIS TOLMIEI
FRMA	MAGNIFICENT FRIGATEBIRD	FREGATA MAGNIFICENS
LYMACH	MAKAH (QUEEN CHARLOTTE) COPPER	LYCAENA MARIPOSA CHARLOTTENSIS
ANPL	MALLARD	ANAS PLATYRHYNCHOS
SCMA	MANN'S MOLLUSK-EATING GROUND BEETLE	SCAPHINOTUS MANNII
LIFE	MARBLED GODWIT	LIMOSA FEDOA
BRMA	MARBLED MURRELET	BRACHYRAMPHUS MARMORATUS
POMA	MARDON SKIPPER	POLITES MARDON
COMA	MARGINED SCULPIN	COTTUS MARGINATUS
CIPA	MARSH WREN	CISTOTHORUS PALUSTRIS
MAAM	MARTEN	MARTES AMERICANA
SOCI	MASKED SHREW	SOREX CINEREUS
THMA	MAZAMA (WESTERN) POCKET GOPHER	THOMOMYS MAZAMA
PLHY	MCKAY'S BUNTING	PLECTROPHENAX HYPERBOREUS
BOBE	MEADOW FRITILLARY	BOLORIA BELLONA SSP.
MIPE	MEADOW VOLE	MICROTUS PENNSYLVANICUS
OEME	MELISSA ARCTIC	OENEIS MELISSA BEANII
FACO	MERLIN	FALCO COLUMBARIUS

WDFW SPECIES CODES SORTED BY COMMON NAME

CODE	COMMON NAME	SCIENTIFIC NAME
SOME	MERRIAM'S SHREW	SOREX MERRIAMI
MEGAME	MERRIAM'S WILD TURKEY	MELEAGRIS GALLOPAVO MERRIAMI
LARCAN	MEW GULL	LARUS CANUS
MUVI	MINK	MUSTELA VISON
BAAC	MINKE WHALE	BALAENOPTERA ACUTOROSTRATA
MIMO	MONTANE VOLE	MICROTUS MONTANUS
MECA	MOORE'S BEAKED WHALE	MESOPLODON CARLHUBBSI
ALAL	MOOSE	ALCES ALCES
GAAF	MOSQUITOFISH	GAMBUSIA AFFINIS
INMOMO	MOSS ELFIN	INCISALIA MOSSII MOSSII
PTIN	MOTTLED PETREL	PTERODROMA INEXPECTATA
COBA	MOTTLED SCULPIN	COTTUS BAIRDI
APRU	MOUNTAIN BEAVER	APLODONTIA RUFA
SICU	MOUNTAIN BLUEBIRD	SIALIA CURRUCOIDES
POGA	MOUNTAIN CHICKADEE	POECILE GAMBELI
ORAM	MOUNTAIN GOAT	OREAMNOS AMERICANUS
FECO	MOUNTAIN LION	FELIS CONCOLOR
CHMO	MOUNTAIN PLOVER	CHARADRIUS MONTANUS
ORPI	MOUNTAIN QUAIL	OREORTYX PICTUS
CAPL	MOUNTAIN SUCKER	CATOSTOMUS PLATYRHYNCHUS
PRWI	MOUNTAIN WHITEFISH	PROSOPIUM WILLIAMSONI
ZEMA	MOURNING DOVE	ZENAIDA MACROURA
ODHE	MULE AND BLACK-TAILED DEER	ODOCOILEUS HEMIONUS
ODHEH	MULE DEER	ODOCOILEUS HEMIONUS HEMIONUS
ONZI	MUSKRAT	ONDATRA ZIBETHICUS
VERU	NASHVILLE WARBLER	VERMIVORA RUFICAPILLA
HENE	NEVADA SKIPPER	HESPERIA NEVADA
LIAR	NEVADA VICEROY	LIMENITIS ARCHIPPUS LAHONTANI
ALNE	NEWCOMB'S LITTORINE SNAIL	ALGAMORDA SUBROTUNDATA
HYTO	NIGHT SNAKE	HYPSIGLENA TORQUATA
NNGFSH	NO NATIVE NONGAME FISH FOUND	NO NATIVE NONGAME FISH FOUND
RHCASS	NOOKSACK DACE	RHINICHTHYS CATARACTAE SSP.
BEBA	NORTH PACIFIC BOTTLE-NOSED WHALE	BERARDIUS BAIRDII
HAKA	NORTHERN ABALONE	HALIOTIS KAMTSCHATKANA
ELCO	NORTHERN ALLIGATOR LIZARD	ELGARIA COERULEA
COVI	NORTHERN BOBWHITE	COLINUS VIRGINIANUS
SYBO	NORTHERN BOG LEMMING	SYNAPTOMYS BOREALIS
CHPAPA	NORTHERN CHECKERSPOT	CHLOSYNE PALLA PALLA
THPY	NORTHERN CLOUDY WING	THORYBES PYLADES
MIAN	NORTHERN ELEPHANT SEAL	MIROUNGA ANGUSTIROSTRIS
COAU	NORTHERN FLICKER	COLAPTES AURATUS
GLSA	NORTHERN FLYING SQUIRREL	GLAUCOMYS SABRINUS
FUGL	NORTHERN FULMAR	FULMARUS GLACIALIS
CAUR	NORTHERN FUR SEAL	CALLORHINUS URSINUS
ACGE	NORTHERN GOSHAWK	ACCIPITER GENTILIS
ONLE	NORTHERN GRASSHOPPER MOUSE	ONYCHOMYS LEUCOGASTER
CICY	NORTHERN HARRIER	CIRCUS CYANEUS
SUUL	NORTHERN HAWK OWL	SURNIA ULULA

WDFW SPECIES CODES SORTED BY COMMON NAME

CODE	COMMON NAME	SCIENTIFIC NAME
RAPI	NORTHERN LEOPARD FROG	RANA PIPIENS
MIPO	NORTHERN MOCKINGBIRD	MIMUS POLYGLOTTOS
ICGA	NORTHERN ORIOLE	ICTERUS GALBULA
PAAM	NORTHERN PARULA	PARULA AMERICANA
ESLU	NORTHERN PIKE	ESOX LUCIUS
PTOR	NORTHERN PIKEMINNOW	PTYCHOCHEILUS OREGONENSIS
ANAC	NORTHERN PINTAIL	ANAS ACUTA
THTA	NORTHERN POCKET GOPHER	THOMOMYS TALPOIDES
GLGN	NORTHERN PYGMY-OWL	GLAUCIDIUM GNOMA
LIBO	NORTHERN RIGHT-WHALE DOLPHIN	LISSODELPHIS BOREALIS
STSE	NORTHERN ROUGH-WINGED SWALLOW	STELGIDOPTERYX SERRIPENNIS
AEAC	NORTHERN SAW-WHET OWL	AEGOLIUS ACADICUS
ANCL	NORTHERN SHOVELER	ANAS CLYPEATA
LAEX	NORTHERN SHRIKE	LANIUS EXCUBITOR
SENO	NORTHERN WATERTHRUSH	SEIURUS NOVEBORACENSIS
ODVIO	NORTHWEST WHITE-TAILED DEER	ODOCOILEUS VIRGINIANUS OCHROURUS
COCA	NORTHWESTERN CROW	CORVUS CAURINUS
THOR	NORTHWESTERN GARTER SNAKE	THAMNOPHIS ORDINOIDES
AMGR	NORTHWESTERN SALAMANDER	AMBYSTOMA GRACILE
RANO	NORWAY RAT	RATTUS NORVEGICUS
MYCO	NUTRIA	MYOCASTOR COYPUS
SYNU	NUTTALL'S COTTONTAIL	SYLVILAGUS NUTTALLII
COBO	OLIVE-SIDED FLYCATCHER	CONTOPUS BOREALIS
OSLU	OLYMPIA OYSTER	OSTREA LURIDA
MAOL	OLYMPIC MARMOT	MARMOTA OLYMPUS
NOHU	OLYMPIC MUDMINNOW	NOVUMBRA HUBBSI
THMAME	OLYMPIC POCKET GOPHER	THOMOMYS MAZAMA MELANOPS
RHOL	OLYMPIC TORRENT SALAMANDER	RHYACOTRITON OLYMPICUS
VECE	ORANGE-CROWNED WARBLER	VERMIVORA CELATA
DIOR	ORD'S KANGAROO RAT	DIPODOMYS ORDII
POOR	OREAS ANGLEWING	POLYGONIA OREAS
HECOOR	OREGON BRANDED SKIPPER	HESPERIA COMMA OREGONIA
ANOR	OREGON FLOATER	ANODONTA OREGONENSIS
CADUOR	OREGON GREEN HAIRSTREAK	CALLOPHRYS DUMETORUM OREGONENSIS
SPZEHI	OREGON SILVERSPOT BUTTERFLY	SPEYERIA ZERENE HIPPOLYTA
RAPR	OREGON SPOTTED FROG	RANA PRETIOSA
POGRA	OREGON VESPER SPARROW	POOECETES GRAMINEUS AFFINIS
PAHA	OSPREY	PANDION HALIAETUS
SEAU	OVENBIRD	SEIURUS AUROCAPILLUS
GAMASCP	PACIFIC COD (S&C PUGET SOUND)	GADUS MACROCEPHALUS
DITE	PACIFIC GIANT SALAMANDER	DICAMPTODON TENEBROSUS
PLFU	PACIFIC GOLDEN-PLOVER	PLUVIALIS FULVA
PICACA	PACIFIC GOPHER SNAKE	PITUOPHIS CATENIFER CATENIFER
MEPRCEP	PACIFIC HAKE (C. PUGET SOUND)	MERLUCCIUS PRODUCTUS
PHPH	PACIFIC HARBOR PORPOISE	PHOCOENA PHOCOENA
CLPACP	PACIFIC HERRING (CHERRY POINT)	CLUPEA PALLASI
CLPADB	PACIFIC HERRING (DISCOVERY BAY)	CLUPEA PALLASI
ZATR	PACIFIC JUMPING MOUSE	ZAPUS TRINOTATUS

WDFW SPECIES CODES SORTED BY COMMON NAME

CODE	COMMON NAME	SCIENTIFIC NAME
LATR	PACIFIC LAMPREY	LAMPETRA TRIDENTATA
GAPA	PACIFIC LOON	GAVIA PACIFICA
LEAR	PACIFIC STAGHORN SCULPIN	LEPTOCOTTUS ARMATUS
COTOT	PACIFIC TOWNSEND'S BIG-EARED BAT	CORYHORHINUS TOWNSENDII TOWNSENDII
HYRE	PACIFIC TREEFROG	HYLA REGILLA
SOBE	PACIFIC WATER SHREW	SOREX BENDIRII
LAOB	PACIFIC WHITE-SIDED DOLPHIN	LAGENORHYNCHUS OBLIQUIDENS
EMDI	PACIFIC-SLOPE FLYCATCHER	EMPIDONAX DIFFICILIS
ERPA	PACUVIUS' DUSKYWING	ERYNNIS PACUVIUS LILIUS
CHPI	PAINTED TURTLE	CHRYSEMYS PICTA
PHPA	PALE CRESCENT	PHYCIODES PALLIDUS BARNESI
ANPA	PALLID BAT	ANTROZOUS PALLIDUS
COTOP	PALLID TOWNSEND'S BIG-EARED BAT	CORYHORHINUS TOWNSENDII PALLESCENS
DEPA	PALM WARBLER	DENDROICA PALMARUM
CYPS	PARAKEET AUKLET	CYCLORRHYNCHUS PSITTACULA
STPA	PARASITIC JAEGER	STERCORARIUS PARASITICUS
PHPAS	PASCO PEARL CRESCENT	PHYCIODES "THAROS" PASCOENSIS
FAPEP	PEALE'S PEREGRINE FALCON	FALCO PEREGRINUS PEALEI
MYCA	PEAMOUTH	MYLOCHEILUS CAURINUS
CAMEL	PECTORAL SANDPIPER	CALIDRIS MELANOTOS
PHPEL	PELAGIC CORMORANT	PHALACROCORAX PELAGICUS
EUCHPE	PERDICCAS CHECKERSPOT	EUPHYDRYAS CHALCEDONA PERDICCAS
FAPE	PEREGRINE FALCON	FALCO PEREGRINUS
ERPE	PERSIUS' DUSKYWING	ERYNNIS PERSIUS
POPO	PIED-BILLED GREBE	PODILYMBUS PODICEPS
CECO	PIGEON GUILLEMOT	CEPPHUS COLUMBA
OCPR	PIKA	OCHOTONA PRINCEPS
DRPI	PILEATED WOODPECKER	DRYOCOPUS PILEATUS
PIEN	PINE GROSBEAK	PINICOLA ENUCLEATOR
CAPI	PINE SISKIN	CARDUELIS PINUS
ONGO	PINK SALMON	ONCORHYNCHUS GORBUSCHA
PUCR	PINK-FOOTED SHEARWATER	PUFFINUS CREATOPUS
GYCY	PINYON JAY	GYMNORHINUS CYANOCEPHALUS
COBE	PIUTE SCULPIN	COTTUS BELDINGI
STPO	POMARINE JAEGER	STERCORARIUS POMARINUS
PSSC	POND SLIDER	PSEUDEMYS SCRIPTA
ERDO	PORCUPINE	ERETHIZON DORSATUM
FAME	PRAIRIE FALCON	FALCO MEXICANUS
SOPR	PREBLE'S SHREW	SOREX PREBLEI
COAS	PRICKLY SCULPIN	COTTUS ASPER
ANAM	PRONGHORN	ANTILOCAPRA AMERICANA
ERPR	PROPERTIUS' DUSKYWING	ERYNNIS PROPERTIUS
PRCI	PROTHONOTARY WARBLER	PROTONOTARIA CITREA
PLICER	PUGET BLUE	PLEBEJUS ICARIOIDES BLACKMOREI
SPLE	PUGET SOUND SILVERSPOT	SPEYERIA CYBELE PUGETENSIS
LEGI	PUMPKINSEED	LEPOMIS GIBBOSUS
CARPU	PURPLE FINCH	CARPODACUS PURPUREUS
PRSU	PURPLE MARTIN	PROGNE SUBIS

WDFW SPECIES CODES SORTED BY COMMON NAME

CODE	COMMON NAME	SCIENTIFIC NAME
LYHE	PURPLISH COPPER	LYCAENA HELLOIDES
SIPY	PYGMY NUTHATCH	SITTA PYGMAEA
SYID	PYGMY RABBIT	BRACHYLAGUS IDAHOENSIS
SOHO	PYGMY SHREW	SOREX HOYI
KOBR	PYGMY SPERM WHALE	KOGIA BREVICEPS
PRCO	PYGMY WHITEFISH	PROSOPIUM COULTERI
SEMA	QUILLBACK ROCKFISH	SEBASTES MALIGER
PRLO	RACCOON	PROCYON LOTOR
COLCO	RACER	COLUBER CONSTRICTOR
ONMY	RAINBOW TROUT	ONCORHYNCHUS MYKISS
LABO	RED BAT	LASIURUS BOREALIS
LOXCU	RED CROSSBILL	LOXIA CURVIROSTRA
VUVU	RED FOX	VULPES VULPES
CACANU	RED KNOT	CALIDRIS CANUTUS
PHALFU	RED PHALAROPE	PHALAROPUS FULICARIA
TAHU	RED SQUIRREL	TAMIASCIURUS HUDSONICUS
PHAE	RED-BILLED TROPICBIRD	PHAETHON AETHEREUS
MESE	RED-BREASTED MERGANSER	MERGUS SERRATOR
SITCA	RED-BREASTED NUTHATCH	SITTA CANADENSIS
SPRU	RED-BREASTED SAPSUCKER	SPHYRAPICUS RUBER
VIOL	RED-EYED VIREO	VIREO OLIVACEUS
RAAU	RED-LEGGED FROG	RANA AURORA
RIBR	RED-LEGGED KITTIWAKE	RISSA BREVIROSTRIS
SPNU	RED-NAPED SAPSUCKER	SPHYRAPICUS NUCHALIS
POGR	RED-NECKED GREBE	PODICEPS GRISEGENA
PHLO	RED-NECKED PHALAROPE	PHALAROPUS LOBATUS
BULI	RED-SHOULDERED HAWK	BUTEO LINEATUS
TARU	RED-TAILED CHIPMUNK	TAMIAS RUFICAUDUS
BUJA	RED-TAILED HAWK	BUTEO JAMAICENSIS
GAST	RED-THROATED LOON	GAVIA STELLATA
AGPH	RED-WINGED BLACKBIRD	AGELAIUS PHOENICEUS
AYAM	REDHEAD	AYTHYA AMERICANA
RIBA	REDSIDE SHINER	RICHARDSONIUS BALTEATUS
SEPR	REDSTRIPE ROCKFISH	SEBASTES PRORIGER
COPE	RETICULATE SCULPIN	COTTUS PERPLEXUS
CEMO	RHINOCEROS AUKLET	CERORHINCA MONOCERATA
COGU	RIFFLE SCULPIN	COTTUS GULOSUS
LADE	RING-BILLED GULL	LARUS DELAWARENSIS
AYCO	RING-NECKED DUCK	AYTHYA COLLARIS
PHCO	RING-NECKED PHEASANT	PHASIANUS COLCHICUS
DIPU	RINGNECK SNAKE	DIADOPHIS PUNCTATUS
MEGAIN	RIO GRANDE WILD TURKEY	MELEAGRIS GALLOPAVO INTERMEDIA
GRGR	RISSO'S DOLPHIN	GRAMPUS GRISEUS
LAAY	RIVER LAMPREY	LAMPETRA AYRESI
LUCA	RIVER OTTER	LUTRA CANADENSIS
AMVI	ROADSIDE SKIPPER	AMBLYSCIRTES VIALIS
AMRU	ROCK BASS	AMBLOPLITES RUPESTRIS
COLI	ROCK DOVE	COLUMBA LIVIA

WDFW SPECIES CODES SORTED BY COMMON NAME

CODE	COMMON NAME	SCIENTIFIC NAME
CAPT	ROCK SANDPIPER	CALIDRIS PTILOCNEMIS
SAOB	ROCK WREN	SALPINCTES OBSOLETUS
OVCACAN	ROCKY MOUNTAIN BIGHORN SHEEP	OVIS CANADENSIS CANADENSIS
CEELN	ROCKY MOUNTAIN ELK	CERVUS ELAPHUS NELSONI
ASMO	ROCKY MOUNTAIN TAILED FROG	ASCAPHUS MONTANUS
CEELR	ROOSEVELT ELK	CERVUS ELAPHUS ROOSEVELTI
PHLU	ROSE-BREASTED GROSBEAK	PHEUCTICUS LUDOVICIANUS
CHRO	ROSS' GOOSE	CHEN ROSSII
BULA	ROUGH-LEGGED HAWK	BUTEO LAGOPUS
TAGR	ROUGHSKIN NEWT	TARICHA GRANULOSA
CHBO	RUBBER BOA	CHARINA BOTTAE
RECA	RUBY-CROWNED KINGLET	REGULUS CALENDULA
LYRUPE	RUDDY COPPER	LYCAENA RUBIDA PERKINSORUM
OXJA	RUDDY DUCK	OXYURA JAMAICENSIS
AREIN	RUDDY TURNSTONE	ARENARIA INTERPRES
PHPU	RUFF	PHILOMACHUS PUGNAX
BOUM	RUFFED GROUSE	BONASA UMBELLUS
SERUF	RUFOUS HUMMINGBIRD	SELASPHORUS RUFUS
PIER	RUFOUS-SIDED TOWHEE	PIPILO ERYTHROPHTHALMUS
EUCA	RUSTY BLACKBIRD	EUPHAGUS CAROLINUS
XESA	SABINE'S GULL	XEMA SABINI
DEDE	SADDLE-BACKED DOLPHIN	DELPHINUS DELPHIS
AMBE	SAGE SPARROW	AMPHISPIZA BELLI
ORMO	SAGE THRASHER	OREOSCOPTES MONTANUS
CEUR	SAGE-GROUSE	CENTROCERCUS UROPHASIANUS
SCGRA	SAGEBRUSH LIZARD	SCELOPORUS GRACIOSUS
LACU	SAGEBRUSH VOLE	LAGURUS CURTATUS
CASP	SALISH SUCKER	CATOSTOMUS SP.
PETR	SAND ROLLER	PERCOPSIS TRANSMONTANA
CALAL	SANDERLING	CALIDRIS ALBA
GRCA	SANDHILL CRANE	GRUS CANADENSIS
PASA	SAVANNAH SPARROW	PASSERCULUS SANDWICHENSIS
SAYSA	SAY'S PHOEBE	SAYORNIS SAYA
ICPA	SCOTT'S ORIOLE	ICTERUS PARISORUM
ENLU	SEA OTTER	ENHYDRA LUTRIS
ENLULU	SEA OTTER	ENHYDRA LUTRIS LUTRIS
BABO	SEI WHALE	BALAENOPTERA BOREALIS
CHSE	SEMIPALMATED PLOVER	CHARADRIUS SEMIPALMATUS
CALPU	SEMIPALMATED SANDPIPER	CALIDRIS PUSILLA
ZZZZZZ	SENSITIVE INFORMATION	SENSITIVE INFORMATION
ACST	SHARP-SHINNED HAWK	ACCIPITER STRIATUS
TYPH	SHARP-TAILED GROUSE	TYMPANUCHUS PHASIANELLUS
CAAC	SHARP-TAILED SANDPIPER	CALIDRIS ACUMINATA
CONTE	SHARPTAIL SNAKE	CONTIA TENUIS
MITOPU	SHAW ISLAND TOWNSEND'S VOLE	MICROTUS TOWNSENDII PUGETI
INERSH	SHELTON PINE ELFIN	INCISALIA ERYPHON SHELTONENSIS
THMAC	SHELTON POCKET GOPHER	THOMOMYS MAZAMA COUCHI
PACL	SHEPARD'S PARNASSIAN	PARNASSIUS CLODIUS SHEPARDI

WDFW SPECIES CODES SORTED BY COMMON NAME

CODE	COMMON NAME	SCIENTIFIC NAME
CYAG	SHINER PERCH	CYMATOGASTER AGGREGATA
LIGR	SHORT-BILLED DOWITCHER	LIMNODROMUS GRISEUS
ASFL	SHORT-EARED OWL	ASIO FLAMMEUS
GLMA	SHORT-FINNED PILOT WHALE	GLOBICEPHALA MACRORHYNCHUS
PHDO	SHORT-HORNED LIZARD	PHRYNOSOMA DOUGLASSI
PHAL	SHORT-TAILED ALBATROSS	PHOEBASTRIA ALBATRUS
PUTE	SHORT-TAILED SHEARWATER	PUFFINUS TENUIROSTRIS
COCON	SHORTHEAD SCULPIN	COTTUS CONFUSUS
NEGI	SHREW-MOLE	NEUROTRICHUS GIBBSII
THCA	SHY ALBATROSS	THALASSARCHE CAUTA
UTST	SIDE-BLOTCHED LIZARD	UTA STANSBURIANA
BOSE	SILVER-BORDERED FRITILLARY	BOLORIA SELENE ATROCOSTALIS
LANO	SILVER-HAIRED BAT	LASIONYCTERIS NOCTIVAGANS
EPCLCA	SILVER-SPOTTED SKIPPER	EPARGYREUS CLARUS CALIFORNICUS
SICARA	SLENDER-BILLED WHITE-BREASTED NUTHATCH	SITTA CAROLINENSIS ACULEATA
COCOG	SLIMY SCULPIN	COTTUS COGNATUS
MYOCI	SMALL-FOOTED MYOTIS	MYOTIS CILIOLABRUM
MIDO	SMALLMOUTH BASS	MICROPTERUS DOLOMIEUI
CHSER	SNAPPING TURTLE	CHELYDRA SERPENTINA
PLNI	SNOW BUNTING	PLECTROPHENAX NIVALIS
CHCAE	SNOW GOOSE	CHEN CAERULESCENS
EUCHWA	SNOWBERRY CHECKERSPOT	EUPHYDRYAS CHALCEDONA WALLACENSIS
LEAM	SNOWSHOE HARE	LEPUS AMERICANUS
EGTH	SNOWY EGRET	EGRETTA THULA
NYSC	SNOWY OWL	NYCTEA SCANDIACA
CHAL	SNOWY PLOVER	CHARADRIUS ALEXANDRINUS
ONNE	SOCKEYE SALMON	ONCORHYNCHUS NERKA
ONNEANA	SOCKEYE SALMON (ANADROMOUS)	ONCORHYNCHUS NERKA
ONNEOZL	SOCKEYE SALMON (OZETTE LAKE)	ONCORHYNCHUS NERKA
ONNESNA	SOCKEYE SALMON (SNAKE R.)	ONCORHYNCHUS NERKA
TRSO	SOLITARY SANDPIPER	TRINGA SOLITARIA
VISO	SOLITARY VIREO	VIREO SOLITARIUS
MELME	SONG SPARROW	MELOSPIZA MELODIA
POSO	SONORA SKIPPER	POLITES SONORA SONORA
POSOS	SONORA SKIPPER	POLITES SONORA SIRIS
PUGR	SOOTY SHEARWATER	PUFFINUS GRISEUS
PORCA	SORA	PORZANA CAROLINA
CASK	SOUTH POLAR SKUA	CATHARACTA MACCORMICKI
ELMU	SOUTHERN ALLIGATOR LIZARD	ELGARIA MULTICARINATA
CLGA	SOUTHERN RED-BACKED VOLE	CLETHRIONOMYS GAPPERI
RHOS	SPECKLED DACE	RHINICHTHYS OSCULUS
PHMA	SPERM WHALE	PHYSETER MACROCEPHALUS
EUMA	SPOTTED BAT	EUDERMA MACULATUM
STOC	SPOTTED OWL	STRIX OCCIDENTALIS
ACMA	SPOTTED SANDPIPER	ACTITIS MACULARIA
SPGR	SPOTTED SKUNK	SPILOGALE GRACILIS
DECA	SPRUCE GROUSE	DENDRAGAPUS CANADENSIS
PLST	STARRY FLOUNDER	PLATICHTHYS STELLATUS

WDFW SPECIES CODES SORTED BY COMMON NAME

CODE	COMMON NAME	SCIENTIFIC NAME
ONMYLC	STEELHEAD (LOWER COLUMBIA)	ONCORHYNCHUS MYKISS
ONMYMC	STEELHEAD (MIDDLE COLUMBIA)	ONCORHYNCHUS MYKISS
ONMYSR	STEELHEAD (SNAKE RIVER)	ONCORHYNCHUS MYKISS
ONMYUC	STEELHEAD (UPPER COLUMBIA)	ONCORHYNCHUS MYKISS
EUJU	STELLER SEA LION	EUMETOPIAS JUBATUS
CYST	STELLER'S JAY	CYANOCITTA STELLERI
CAHI	STILT SANDPIPER	CALIDRIS HIMANTOPUS
ERALS	STREAKED HORNED LARK	EREMOPHILA ALPESTRIS STRIGATA
MOSA	STRIPED BASS	MORONE SAXATILIS
STCO	STRIPED DOLPHIN	STENELLA COERULEOALBA
MEMEP	STRIPED SKUNK	MEPHITIS MEPHITIS
MATA	STRIPED WHIPSNAKE	MASTICOPHIS TAENIATUS
MEPE	SURF SCOTER	MELANITTA PERSPICILLATA
APVI	SURFBIRD	APHRIZA VIRGATA
BUSW	SWAINSON'S HAWK	BUTEO SWAINSONI
CAUS	SWAINSON'S THRUSH	CATHARUS USTULATUS
MEGE	SWAMP SPARROW	MELOSPIZA GEORGIANA
SASY	SYLVAN HAIRSTREAK	SATYRIUM SYLVINUM SYLVINUM
SASYL	SYLVAN HAIRSTREAK	SATYRIUM SYLVINUM PUTNAMI
THMATA	TACOMA POCKET GOPHER	THOMOMYS MAZAMA TACOMENSIS
NOGY	TADPOLE MADTOM	NOTURUS GYRINUS
ASTR	TAILED FROG	ASCAPHUS TRUEI
BRCAT	TAVERNER'S CANADA GOOSE	BRANTA CANADENSIS TAVERNERI
POTH	TAWNY-EDGED SKIPPER	POLITES THEMISTOCLES
EUEDYA	TAYLOR'S (WHULGE) CHECKERSPOT	EUPHYDRYAS EDITHA TAYLORI
TITI	TENCH	TINCA TINCA
VEPE	TENNESSEE WARBLER	VERMIVORA PEREGRINA
LATH	THAYER'S GULL	LARUS THAYERI
URLO	THICK-BILLED MURRE	URIA LOMVIA
MISP	THICKET HAIRSTREAK	MITOURA SPINETORUM SPINETORUM
GAAC	THREE-SPINE STICKLEBACK	GASTEROSTEUS ACULEATUS
PITR	THREE-TOED WOODPECKER	PICOIDES TRIDACTYLUS
SENI	TIGER ROCKFISH	SEBASTES NIGROCINCTUS
AMTI	TIGER SALAMANDER	AMBYSTOMA TIGRINUM
CORH	TORRENT SCULPIN	COTTUS RHOTHEUS
COTO	TOWNSEND'S BIG-EARED BAT	CORYHORHINUS TOWNSENDII
TATO	TOWNSEND'S CHIPMUNK	TAMIAS TOWNSENDII
SPTO	TOWNSEND'S GROUND SQUIRREL	SPERMOPHILUS TOWNSENDII
SCTO	TOWNSEND'S MOLE	SCAPANUS TOWNSENDII
MYTO	TOWNSEND'S SOLITAIRE	MYADESTES TOWNSENDI
MITO	TOWNSEND'S VOLE	MICROTUS TOWNSENDII
DETO	TOWNSEND'S WARBLER	DENDROICA TOWNSENDI
TABI	TREE SWALLOW	TACHYCINETA BICOLOR
TYME	TROPICAL KINGBIRD	TYRANNUS MELANCHOLICUS
SOTRO	TROWBRIDGE'S SHREW	SOREX TROWBRIDGII
CYBU	TRUMPETER SWAN	CYGNUS BUCCINATOR
AYFU	TUFTED DUCK	AYTHYA FULIGULA
FRCI	TUFTED PUFFIN	FRATERCULA CIRRHATA

WDFW SPECIES CODES SORTED BY COMMON NAME

CODE	COMMON NAME	SCIENTIFIC NAME
GIBI	TUI CHUB	GILA BICOLOR
CYCO	TUNDRA SWAN	CYGNUS COLUMBIANUS
CAAUR	TURKEY VULTURE	CATHARTES AURA
RHUM	UMATILLA DACE	RHINICHTHYS UMATILLA
BALO	UPLAND SANDPIPER	BARTRAMIA LONGICAUDA
SOVA	VAGRANT SHREW	SOREX VAGRANS
OECHV	VALERATA ARCTIC	OENEIS CHRYXUS VALERATA
SPZEBR	VALLEY SILVERSPOT	SPEYERIA ZERENE BREMNERII
PLVA	VAN DYKE'S SALAMANDER	PLETHODON VANDYKEI
BRCAF	VANCOUVER CANADA GOOSE	BRANTA CANADENSIS FULVA
IXNA	VARIED THRUSH	IXOREUS NAEVIUS
CHVA	VAUX'S SWIFT	CHAETURA VAUXI
CAFU	VEERY	CATHARUS FUSCESCENS
POOGR	VESPER SPARROW	POOECETES GRAMINEUS
TATH	VIOLET-GREEN SWALLOW	TACHYCINETA THALASSINA
DIVI	VIRGINIA OPOSSUM	DIDELPHIS VIRGINIANA
RALI	VIRGINIA RAIL	RALLUS LIMICOLA
STVI	WALLEYE	STIZOSTEDION VITREUM
THCHSOP	WALLEYE POLLOCK (SO. PUGET SOUND)	THERAGRA CHALCOGRAMMA
HEIN	WANDERING TATTLER	HETEROSCELUS INCANUS
VIGI	WARBLING VIREO	VIREO GILVUS
LEGU	WARMOUTH	LEPOMIS GULOSUS
SPWA	WASHINGTON GROUND SQUIRREL	SPERMOPHILUS WASHINGTONI
SOPAL	WATER SHREW	SOREX PALUSTRIS
MIRI	WATER VOLE	MICROTUS RICHARDSONI
SIME	WESTERN BLUEBIRD	SIALIA MEXICANA
LARI	WESTERN BROOK LAMPREY	LAMPETRA RICHARDSONI
BRCAMO	WESTERN CANADA GOOSE	BRANTA CANADENSIS MOFFITTI
SCOC	WESTERN FENCE LIZARD	SCELOPORUS OCCIDENTALIS
ANKE	WESTERN FLOATER	ANODONTA KENNERLYI
SCGRI	WESTERN GRAY SQUIRREL	SCIURUS GRISEUS
AEOC	WESTERN GREBE	AECHMOPHORUS OCCIDENTALIS
LAOC	WESTERN GULL	LARUS OCCIDENTALIS
REME	WESTERN HARVEST MOUSE	REITHRODONTOMYS MEGALOTIS
ZAPR	WESTERN JUMPING MOUSE	ZAPUS PRINCEPS
TYVE	WESTERN KINGBIRD	TYRANNUS VERTICALIS
STUNE	WESTERN MEADOWLARK	STURNELLA NEGLECTA
MAFA	WESTERN PEARLSHELL	MARGARITIFERA FALCATA
PIHE	WESTERN PIPISTRELLE	PIPISTRELLUS HESPERUS
CLMA	WESTERN POND TURTLE	CLEMMYS MARMORATA
CRVI	WESTERN RATTLESNAKE	CROTALUS VIRIDIS
CLCA	WESTERN RED-BACKED VOLE	CLETHRIONOMYS CALIFORNICUS
PLVE	WESTERN REDBACK SALAMANDER	PLETHODON VEHICULUM
GOAN	WESTERN RIDGED MUSSEL	GONIDEA ANGULATA
CAMAU	WESTERN SANDPIPER	CALIDRIS MAURI
OTKE	WESTERN SCREECH-OWL	OTUS KENNICOTTII
APCO	WESTERN SCRUB-JAY	APHELOCOMA COERULESCENS
EUSK	WESTERN SKINK	EUMECES SKILTONIANUS

WDFW SPECIES CODES SORTED BY COMMON NAME

CODE	COMMON NAME	SCIENTIFIC NAME
COOCOC	WESTERN SULPHUR	COLIAS OCCIDENTALIS OCCIDENTALIS
PILU	WESTERN TANAGER	PIRANGA LUDOVICIANA
THEL	WESTERN TERRESTRIAL GARTER SNAKE	THAMNOPHIS ELEGANS
BUBO	WESTERN TOAD	BUFO BOREAS
COSO	WESTERN WOOD-PEWEE	CONTOPUS SORDIDULUS
ONCLLE	WESTSLOPE CUTTHROAT	ONCORHYNCHUS CLARKI LEWISI
NUPH	WHIMBREL	NUMENIUS PHAEOPUS
POAN	WHITE CRAPPIE	POMOXIS ANNULARIS
THTAL	WHITE SALMON POCKET GOPHER	THOMOMYS TALPOIDES LIMOSUS
ACTR	WHITE STURGEON	ACIPENSER TRANSMONTANUS
SICAR	WHITE-BREASTED NUTHATCH	SITTA CAROLINENSIS
ZOLE	WHITE-CROWNED SPARROW	ZONOTRICHIA LEUCOPHRYS
PLCH	WHITE-FACED IBIS	PLEGADIS CHIHI
PIAL	WHITE-HEADED WOODPECKER	PICOIDES ALBOLARVATUS
CAFUS	WHITE-RUMPED SANDPIPER	CALIDRIS FUSCICOLLIS
ODVI	WHITE-TAILED DEER	ODOCOILEUS VIRGINIANUS
LETO	WHITE-TAILED JACK RABBIT	LEPUS TOWNSENDII
ELLE	WHITE-TAILED KITE	ELANUS LEUCURUS
LALE	WHITE-TAILED PTARMIGAN	LAGOPUS LEUCURUS
ZOAL	WHITE-THROATED SPARROW	ZONOTRICHIA ALBICOLLIS
AESA	WHITE-THROATED SWIFT	AERONAUTES SAXATALIS
LOLE	WHITE-WINGED CROSSBILL	LOXIA LEUCOPTERA
ZEAS	WHITE-WINGED DOVE	ZENAIDA ASIATICA
MEFU	WHITE-WINGED SCOTER	MELANITTA FUSCA
SEEN	WIDOW ROCKFISH	SEBASTES ENTOMELAS
MEGA	WILD TURKEY	MELEAGRIS GALLOPAVO
ANWA	WILLAMETE FLOATER	ANODONTA WAHLAMETENSIS
CASE	WILLET	CATOPTROPHORUS SEMIPALMATUS
SPHTH	WILLIAMSON'S SAPSUCKER	SPHYRAPICUS THYROIDEUS
EMTR	WILLOW FLYCATCHER	EMPIDONAX TRAILLII
PHTR	WILSON'S PHALAROPE	PHALAROPUS TRICOLOR
WIPU	WILSON'S WARBLER	WILSONIA PUSILLA
TRTR	WINTER WREN	TROGLODYTES TROGLODYTES
GUGU	WOLVERINE	GULO GULO
AISP	WOOD DUCK	AIX SPONSA
RASY	WOOD FROG	RANA SYLVATICA
BUWO	WOODHOUSE'S TOAD	BUFO WOODHOUSII
RATA	WOODLAND CARIBOU	RANGIFER TARANDUS
SYHY	XANTUS' MURRELET	SYNTHLIBORAMPHUS HYPOLEUCUS
ICNA	YELLOW BULLHEAD	ICTALURUS NATALIS
PEFL	YELLOW PERCH	PERCA FLAVESCENS
CONO	YELLOW RAIL	COTURNICOPS NOVEBORACENSIS
DEPE	YELLOW WARBLER	DENDROICA PETECHIA
MAFL	YELLOW-BELLIED MARMOT	MARMOTA FLAVIVENTRIS
COAM	YELLOW-BILLED CUCKOO	COCCYZUS AMERICANUS
GAAD	YELLOW-BILLED LOON	GAVIA ADAMSII
ICVI	YELLOW-BREASTED CHAT	ICTERIA VIRENS
XAXA	YELLOW-HEADED BLACKBIRD	XANTHOCEPHALUS XANTHOCEPHALUS

WDFW SPECIES CODES SORTED BY COMMON NAME

CODE	***COMMON NAME***	***SCIENTIFIC NAME***
TAAM	*YELLOW-PINE CHIPMUNK*	*TAMIAS AMOENUS*
DECOR	*YELLOW-RUMPED WARBLER*	*DENDROICA CORONATA*
SERUB	*YELLOWEYE ROCKFISH*	*SEBASTES RUBERRIMUS*
POCO	*YELLOWPATCH SKIPPER*	*POLITES CORAS*
SEFL	*YELLOWTAIL ROCKFISH*	*SEBASTES FLAVIDUS*
THMAY	*YELM POCKET GOPHER*	*THOMOMYS MAZAMA YELMENSIS*
MYYU	*YUMA MYOTIS*	*MYOTIS YUMANENSIS*
OCYU	*YUMA SKIPPER*	*OCHLODES YUMA*
SPZE	*ZERENE FRITILLARY*	*SPEYERIA ZERENE*

Appendix C. Special Species Codes

The following codes are used to identify species groups as an alternative to completing multiple forms for multiple species. These codes can be used when there is no management need to distinguish species use of an area. If the area is used by a specific single species, codes from Appendix A. and B. are used. If the area is a habitat codes from Appendix D. are used.

BIGA = Big game (excluding species and limiting habitats defined as priority for other mapping phases, e.g., elk winter range).

CANED = Cavity-nesting ducks.

GREBE = Grebe species.

GULL = Gull species.

PENI = Pennipeds.

SEBI = Seabird concentrations (excluding gulls).

SHBI = Shorebird concentrations.

SWAN = Swan species.

WAFO = Waterfowl concentrations.

Appendix D. Habitat Codes

See also, Appendix A.-B. for Species Codes and C. for Special Species Codes.

ALPINE	= Alpine areas.
ASPEN	= Aspen stands.
BAY	= Bay/estuary.
CAVE	= Cave or cave-rich areas.
CLIFF	= Cliffs/bluffs.
DUNE	= Sand dunes.
EEL	= Eelgrass meadows.
ESTUR	= Estuarine zone.
GRASS	= Grasslands.
ISLAND	= Islands.
JUNIP	= Juniper savannah.
KELP	= Kelp beds.
LAGOON	= Lagoon.
MEADOW	= Meadows.
OAK	= Oak woodland.
OG	= Old-growth/mature forest.
POOL	= Tide pools.
RIPAR	= Riparian zones.
RNOS	= Rural natural open space.
ROCKY	= Rocky shores.
SHRUB	= Shrub-steppe.
SLOUGH	= Slough.
SNAG	= Snag-rich areas.
STEPPE	= Prairies and steppe.
TALUS	= Talus slopes.
UNOS	= Urban natural open space.
WET	= Wetlands. Discriminate costal marsh by using land-use code 68, estuarine marsh, in the land-use field. Note, use the land-use section of the PHS Polygon database form to indicate dominant vegetation/land-use.
ZZZZZZ	= Sensitive information.

Appendix E. Species Use Codes

ART = Artificial nest structure.

B = Breeding occurrence.

BOX = Nest box.

CF = Peregrine falcon cross foster site.

CR = Communal roost.

DEN = Den site.

E = Eyrie.

H = Peregrine falcon hack site.

HO = Haulout.

IO = Individual occurrence.

IR = Individual roost.

LEK = Lek.

M = Migration.

PA = Parturition.

RC = Regular concentration.

RI = Regularly occurring individual.

RLC = Regular large concentration.

RMC = Regular medium concentration.

RNG = Range.

RSC = Regular small concentration.

ZZZ = Sensitive information.

Appendix F. Special Criteria Codes

AS = Artificial structure.

D = Damage control area. Applies to an identified winter range where Washington Department of Fish and Wildlife (WDFW) manages against the species. Could be applied to areas which were historical ranges but where management practices such as fencing now exclude wildlife but may also be areas for potential WDFW acquisition.

EW = Elk wallow.

F = Artificial feeding site.

HC = Very high concentration. This applies to game species for which an identified concentration area is known and mapped and is significant, but there are areas where animals are extremely concentrated and identifiable. Mapped as a polygon within the winter range polygon.

T = Raptor territory; defended area around an active nest.

Appendix G. Information Source Codes

GENERAL SOURCES

LIT = Literature.
LOCAL = Local knowledge of individuals not involved professionally in fish and wildlife management.
PROF = Knowledge of one or more professionals working in fish and wildlife science.
SIGN = Vocalization, track, or other sign.

MAPS

CZA = Coastal Zone Atlas of Washington, Washington Dept. of Ecology.
GSMAP = US Geologic Survey Maps (various scales).
DNRMAP = Washington Department of Natural Resources Public Lands Maps (1:100,000).
BLMMAP = US Bureau of Land Management Ownership Map (1:100,000 scale).
FSMAP = US Forest Service maps.

REMOTE SENSING

MSS = LANDSAT satellite MSS sensor.
ORTHO = Washington Department of Natural Resources, US Forest Service, or other orthophoto.
PHOTO = Photo interpreted from quality field photography.
SAT = Satellite information other than SPOT or LANDSAT.
SPOT = SPOT satellite.
TM = LANDSAT satellite TM sensor.

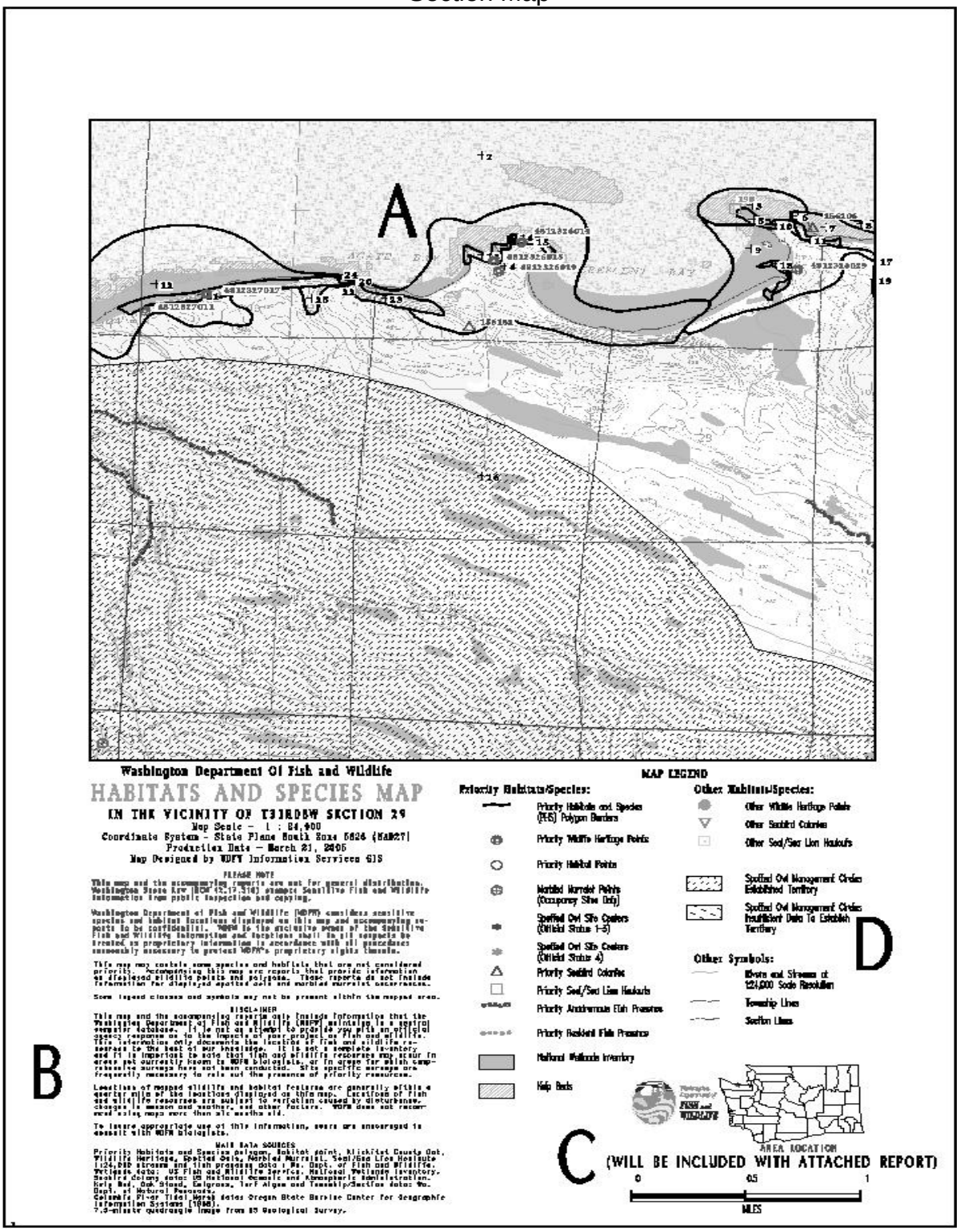
SURVEYS

BROOD = Brood survey.
CALL = Survey call count/gobble route.
DRIVE = Drive by survey.
HERD = Herd composition count.
HUNT = Hunter survey, field checks, report cards, etc.
NEST = Nest site survey.
TELEM = Telemetry study/survey.
TRAN = Non-winter transect survey.
TREND = Regularly conducted survey to monitor trends.
WTRAN = Winter transect survey.

Appendix H. Detailed 1:24,000 Scale Habitat and Species Maps

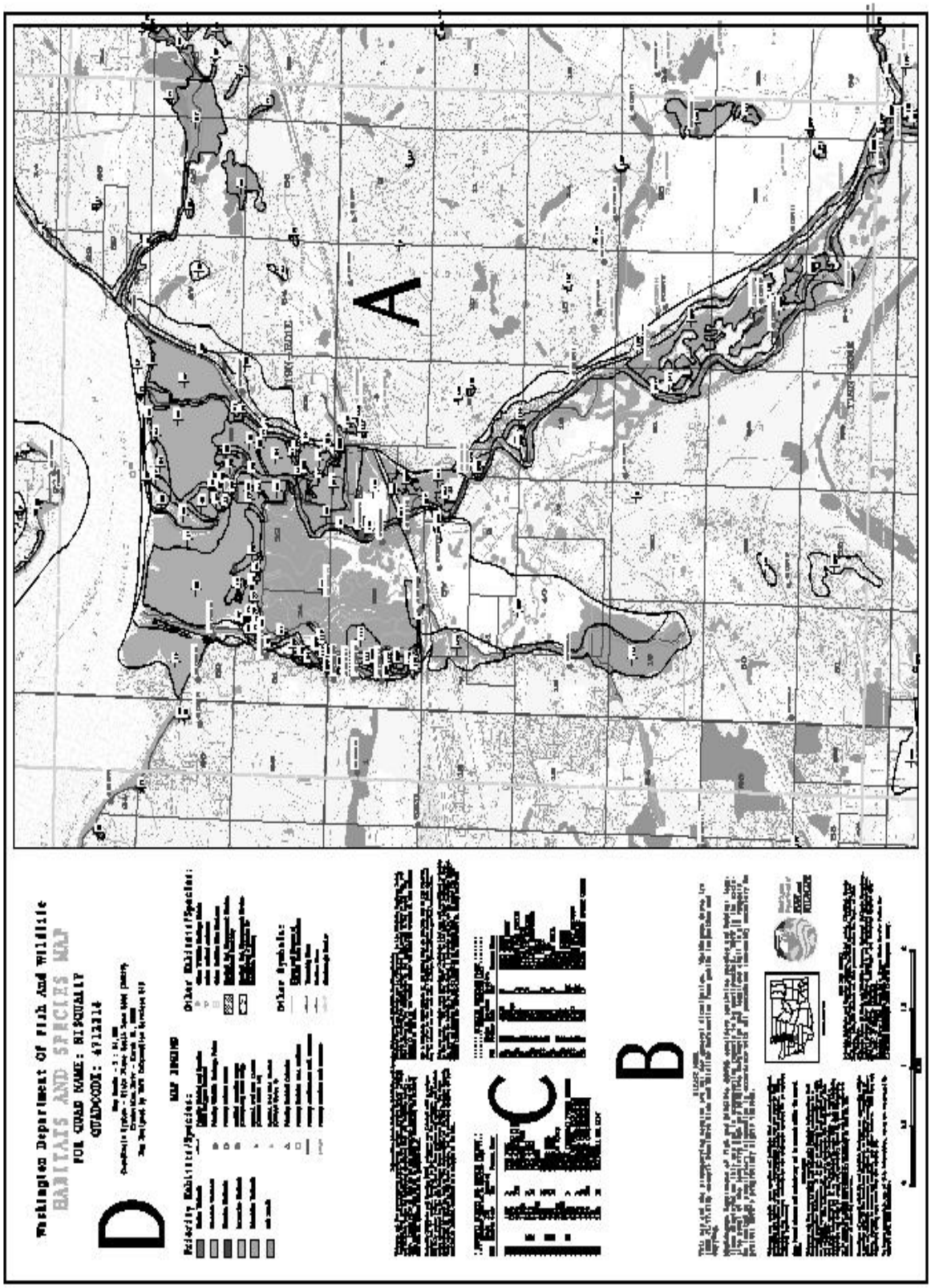
Below are examples of our standard 1:24,000 scale maps available by section, 7.5minute topological format or township. Washington Department of Fish and Wildlife will provide the map format that best suits your project site.

Section Map



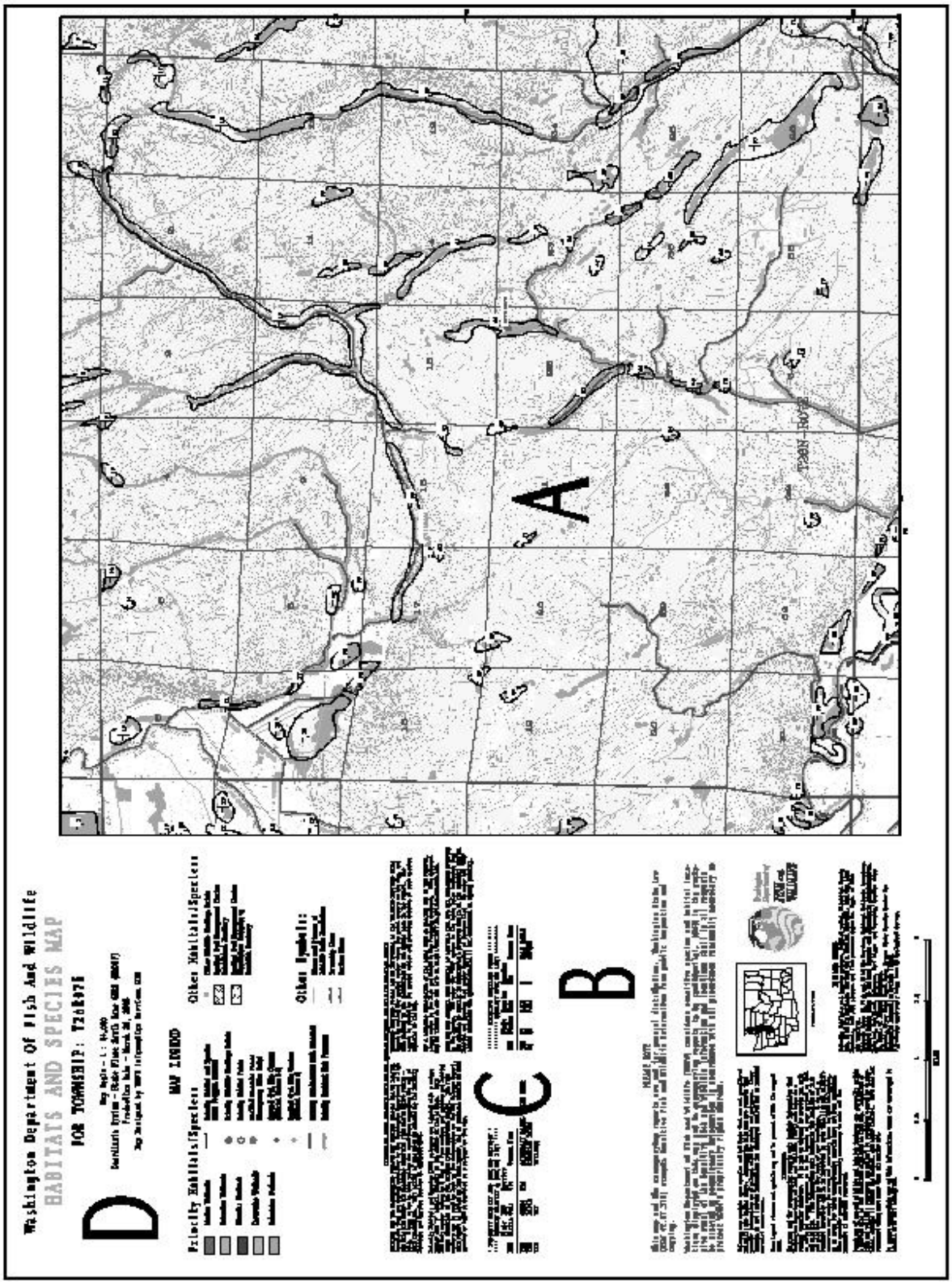
Appendix H. (continued)

US Geological Survey 7.5-minute topological map



Appendix H. (continued)

Township Map



Appendix I. WDFW Priority Habitats and Species Regional Contacts

For assistance with Priority Habitats and Species information, contact the appropriate regional office, listed below.

County…	Contact…
Asotin, Columbia, Ferry, Garfield, Lincoln, Pend Oreille, Spokane, Stevens, Walla Walla, Whitman	Region 1 Office 2315 North Discovery Place Spokane Valley, WA 99216-1566 Phone: (509) 892-1001
Adams, Chelan, Douglas, Grant Okanogan	Region 2 Office 1550 Alder Street NW Ephrata, WA 98823-9699 Phone: (509) 754-4624
Benton, Franklin, Kittitas, Yakima	Region 3 Office 1701 S 24th Avenue Yakima, WA 98902-9651 Phone: (509) 575-2740
Island, King, San Juan, Skagit, Snohomish, Whatcom	Region 4 Office 16018 Mill Creek Boulevard Mill Creek, WA 98012-1296 Phone: (206) 775-1311
Clark, Cowlitz, Klickitat, Lewis, Skamania, Wahkiakum	Region 5 Office 2108 Grand Boulevard Vancouver, WA 98661 Phone: (360) 696-6211
Clallam, Grays Harbor, Jefferson, Kitsap, Mason, Pacific, Pierce, Thurston	Region 6 Office 48 Deveonshire Road Montesano, WA 98563-9618 Phone: (360) 249-4628