North American Wetlands Conservation Act Small Grants Program

Proposal Application Instructions May 2008

Postmark deadline: October 30, 2008

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ΝΟΤΕ

The following Proposal Instructions, associated information, and examples are designed to guide applicants already familiar with the purpose, scope, and expectations of the Small Grants Program in preparing and submitting their application. **Be aware that several changes have been made to the application format this year.** Therefore, to ensure your project proposal's eligibility and to improve its funding potential, **please be sure you first read all of the information provided** on the Small Grants Program's introductory Web page and Application Instructions Overview Web page, located at http://www.fws.gov/birdhabitat/Grants/NAWCA/Small/index.shtm.

Before you begin preparing your proposal, be sure to read the specific guidelines regarding the eligible use of grant and matching funds, eligible sources of match, and funding-use restrictions provided in <u>Appendix A</u>. This appendix provides summary guidelines and is not a complete list of all eligible and ineligible activities, sources of match, and uses of funding. If parts of your proposal are not addressed in <u>Appendix A</u>, or you are uncertain as to your project's eligibility, please contact the <u>Small Grants Program</u> or one of the U.S. Fish and Wildlife Service NAWCA Small Grants Coordinators: Ken Kriese at 703-358-1888 (ken_kriese@fws.gov) or Rodecia McKnight-Griffin at 703-358-2266 (rodecia_mcknight@fws.gov).

If your proposal includes property acquisition, including fee simple purchases and/or conservation easements funded with either grant or matching funds, it is imperative that you review the requirements for real property

acquisition assistance stated in the <u>Grant Administration Standards</u> document. Acquisitions may be made substantially less complicated if you are aware of the requirements ahead of time AND the appropriate documentation is completed in a timely fashion.

Remember that grant funds can only be used to fund activities that occur AFTER the grant proposal is received (pre-agreement period) and/or during the two year grant period. Activities completed prior to receipt of the proposal are ineligible for grant money and will not be funded.

BASIC REQUIREMENTS AND PROPOSAL INSTRUCTIONS Small Grants Program Proposal Application

I. COVER PAGE (1 page)

A. General Information

The cover page should contain the following information in the sequence specified.

- Project Title:
- Amount of NAWCA funding requested:
- Project Location (include nearest City, State, and County, Parish or Borough):
- Central Coordinates of Project Site (UTM's and Latitude/Longitude in Degrees Minutes Seconds)*:
- Congressional District:
- Applicant Organization:
- **DUNS Number**:
- Street:
- City, State, Zip:
- Project Officer: (Also list additional contacts if the project officer is not the official contact
- Telephone Number:
- Facsimile Number:
- Electronic Mail Address:
- Date Submitted:

* Note: For projects with more than one site, please include a central coordinate for each location in the proposal.

II. SUMMARY TABLE (1 page)

A. Purpose and Content

- To facilitate data processing and to help ensure the accuracy and completeness of your application information, please complete the <u>summary table</u> available from the link below. (This table does not replace other required parts of the application.)
- Information placed in this table must be based on, and refer only to, the immediate proposal, and not to any larger-scale project of which it may be a part.
- Boxes that appear gray have a drop-down menu. These items appear when the cursor is placed on the box and the arrow to the right of the box is selected. Scroll down the list and click on the one you want to add to the summary table. Do not type in your own information in the gray areas.
- Please try not to oversimplify your answers. For example, the purchase price of a parcel of land should be labeled "Fee Acquired" while Appraisal Fees, Closing Costs, etc. are "Other Acquisition Costs".
- Only include acre values for the following activities: Acquired, Donated, Restoration, Enhancement or Wetland Established. (See note below.)
- Numbers in the summary table <u>must</u> agree with corresponding data occurring in other parts of the application.

• Each grant and match dollar, except for indirect costs, must be linked to an acre acquired, restored, enhanced, or established.

MS Excel Summary Table

Note: Additive acres are new acres to the project and are counted as part of the total affected acres for the project. Non-additive acres are acres that are affected by more than one grant activity <u>and</u> which have already been counted as additive acres for the first activity. For example, a project with only one activity, such as restoration, will have all restored acres counted as additive acres. A project that will acquire property and then restore part or all of the acquired property will use additive acres for the acquisition and then non-additive acres for the restoration where the two activities overlap. Acres counted as additive acres in a previous NAWCA grant but are subject to a different activity in the new proposal will be counted as additive acres in the new proposal.

III. PROJECT DESCRIPTION AND SCOPE OF WORK, TIMETABLE, AND PARTNER INFORMATION (2 pages maximum)

A. Project Description and Scope of Work

Provide short summaries containing all of the following project information:

- need for the project;
- purpose, goals, and objectives;
- work to be done and by whom;
- who owns or will own and manage affected lands (see additional note below regarding the National Wildlife Refuge system);
- for acquisition projects (e.g. fee title, easement, contract), please list the known "rights" included with the property purchase/donation (e.g. water rights, mineral rights);
- for restoration/enhancement projects, please list the known "rights" currently held by the property owner (e.g. water rights, mineral rights);
- duration of benefits, including length of any land or management contracts, easements or other agreements; and
- expected results and how they will be monitored.

NOTE: In completing section A, address the overall purpose of the immediate project, the number of affected acres/hectares of wetlands and wetland-associated uplands with a brief description of how they will be affected, and any other information necessary to convey an understanding of what the project involves and what it will accomplish. If your project is part of a broader effort, be sure to explain how this specific project fits into the bigger picture.

NOTE: If your proposal will use grant funds to acquire property, and title to the property is not being transferred/donated to a National Wildlife Refuge (NWR), then please confirm that the property in question does not lie within the acquisition boundary of an NWR. (If you are uncertain, you can contact the realty officer at your nearest refuge. To find information about the wildlife refuges in your area, please go to: <u>http://www.fws.gov/refuges/profiles/bystate.cfm</u>. You can also download GIS shapefiles of the NWR acquisition boundaries by region at: <u>http://www.fws.gov/data/NWRdata.htm</u>)

B. Timetable

Provide a timetable that highlights the accomplishment of major activities. The timetable should:

- identify matching activities (old match) that were completed before the grant proposal was received;
- identify match and project activities to be completed either during the project period (maximum 2 years) or during the pre-agreement period (after the proposal is received by USFWS but before a grant agreement is signed);
- provide completion dates for old-match activities and estimated completion dates for new match/grant activities.

NOTE: Remember that grant funds can only be used for activities that occur from the day the grant proposal is received by the USFWS through the end of the grant period. In addition, all activities (grant and/or match) MUST be completed before the end of the two year grant period.

C. Partner Information

- Partners are individuals or organizations that provide a financial contribution (cash or in-kind) to the project.
- Provide general information about each partner, including: name; affiliation; role(s); and contributions (financial and otherwise) to the project.
- All partners listed here should also be included in Section VII.A of the proposal, as well as listed as Matching or Non-Matching Partners in the summary table.

NOTE: Partner Contribution Statements. Each matching (including the grantee and private landowners who provide funds and/or donate title to property) partner listed in the proposal <u>must</u> complete a partner contribution letter. These letters need to be signed and dated, and submitted with the proposal. Each letter should confirm the partner's commitment to contribute the amount of matching and/or non-matching funds attributed to them in this proposal. Failure to submit a partner letter will result in a reduction in your matching contribution by the value of said partner's contribution. If this reduction causes the grant:match ratio for your proposal to fall below 1:1, your proposal will be ineligible. To view a sample partner letter, see <u>Appendix B</u>. You are also encouraged to submit similar letters for each non-matching partner (including Federal partners), especially if the non-matching contribution is of significant value in relation to the requested grant funds.

IV. MAP OF PROJECT AREA (one, minimum)

Provide at least one map of the project area. If the project area is large and cannot be included on just one map, then more than one map is preferred. The map(s) should:

- be color (preferred) or black and white (acceptable);
- be drawn to large-scale detail (e.g., 1 inch = 1 mile, or greater);
- clearly identify the scope and location of the project;
- identify all project sites (including both grant and match activities);
- include latitude and longitude coordinates along the map's edge or for the center point of the project site(s); and
- contain sufficient detail and/or reference points (e.g. roads, cities, landmarks).

V. PHOTOGRAPH(S) OF PROJECT AREA (1-2 page(s), optional)

Photographs of the project area are desirable, but not required. If included, each photo should be accompanied by:

- a short, descriptive caption;
- the photographer's name/organization; and
- any copyright restrictions that may apply.

VI. PROJECT BUDGET (1 – 2 pages)

A. General Requirements

The proposal should contain a detailed budget table showing total project costs in the following manner:

- List the total cost per project activity (e.g., acquisition, restoration) and apportion these costs between grant dollars, matching partner dollars, and, if applicable, non-matching Federal (or Federal-source) partner dollars provided by each partner.
- Budget categories must be line items that specifically describe project costs (e.g. "salaries," "contractor services," "equipment," or "supplies.") Similar costs can be lumped into categories (i.e. "equipment" as opposed to separate line items for "tractor rental", "backhoe rental", and "300 feet of pipe purchased")
- Do not oversimplify budget categories. For example, "acquisition" should be reserved for the land value. Other eligible acquisition costs, such as appraisals or closing costs, are "other acquisition costs."
- In a separate column, provide the number of acres/hectares to be affected by the monies expended for acquisition, restoration, enhancement or wetland creation.
- Other grant costs not directly associated with acquisition, restoration, enhancement or establishment activities (e.g. grant administration, overhead, indirect costs) may not exceed 10 percent of the grant amount requested.

B. Budget Table Example

Use the budget table template provided in <u>Appendix C</u>. Modify the number of partner and activity columns as needed. You can also use the budget activity categories from the <u>Summary Table</u> to help with the budget table.

NOTE: Budget categories must be line items that specifically describe project costs. <u>Please check the figures</u> <u>listed to ensure they correspond with the budget numbers listed elsewhere in the proposal (particularly the</u> <u>Summary Table), in partner letters, or on the SF 424</u>.

VII. SMALL GRANTS EVALUATION QUESTIONS (2 pages maximum)

Briefly explain how your proposal addresses the following elements in each category. The answers listed here are used to evaluate the strength of the proposal, and the conservation value of the project. Be sure to provide clear, succinct answers and not just summary lists:

A. Partnerships

- Does the project involve a new partner or partnership concept?
- Is this project proposed by a new applicant who has not previously received a NAWCA grant?
- If applicable, how does this project encourage additional support (e.g., new partners; funding support; local or other governmental support) for migratory bird and wetlands conservation?
- Who are the partners (list each one) and how are they contributing to the project (dollar amount, inkind, cash, technical assistance, etc.)?
- This should not just be a copy of the list of partners provided in Section III.B. It should provide more information about the different partners and their individual contributions to the project.
- All partners described here should also be listed in both Section III.B and the Summary Table.

B. Waterfowl

- How will the completed project benefit waterfowl? Be sure to reference individual species whenever possible, especially the priority populations/species listed below?
- Focus the answer on those species that the project is designed to substantially benefit.
- Consider the typical geographic range of the population or species; do not cite benefits for species that are casual or accidental in occurrence.

High Priority Populations/Species: Tule Greater White-fronted Goose, Dusky Canada Goose, Cackling Canada Goose, Southern James Bay Canada Goose, Northern Pintail, Mottled Duck, American Black Duck, Mallard, Lesser Scaup, Greater Scaup

Other Priority Populations/Species: Pacific Greater White-fronted Goose, Wrangel Island Snow Goose, Atlantic Brant, Pacific Brant, Wood Duck, Redhead, Canvasback, Ring-necked Duck, Common Eider, American Wigeon.

C. Nongame and Other Wetland-Associated Migratory Birds

- How will the completed project benefit nongame migratory birds, particularly those listed in the tables in <u>Appendix D</u>? Focus on those species that will benefit most from the project.
- The bird conservation plans websites provide further information (with contact information for the plan coordinators)
 - Partners in Flight (songbirds) (<u>http://www.blm.gov/wildlife/pifplans.htm</u>) (<u>Terry_Rich@fws.gov</u>)
 - US Shorebird Conservation Plan (<u>http://shorebirdplan.fws.gov</u>)
 - (Brad Andres@fws.gov)
 - North American Waterbird Conservation Plan (<u>http://www.waterbirdconservation.org</u>) (Jennifer_A_Wheeler@fws.gov)
 - Joint Venture plans (<u>http://www.fws.gov/birdhabitat/JointVentures/index.shtm</u>) (<u>Guy B Foulks@fws.gov</u> for national coordination, or contact individual Joint Venture Coordinators through the above link)

D. Endangered Species

• Will the completed project benefit any endangered birds or other endangered wildlife, including federal- and/or state-listed species?

- **Note:** The list of Federal endangered or threatened species, maintained by the U.S. Fish and Wildlife Service, can be found at the Endangered Species Program's Web site, located at <u>http://www.fws.gov/endangered/wildlife.html#Species</u>.

- Address only those project activities that will contribute directly to a Federally-listed threatened/endangered species recovery plan or that will provide critical habitat for Federal- or State-listed threatened or endangered species.
- Indirect, minor, or unknown benefits related to such species which may use the project area should not be included.

E. Wetlands Types

- What type(s) of wetlands <u>in this project</u> will benefit from the completed work? Refer to the list of wetland types provided in <u>Appendix E</u>.
- <u>Provide the total project acres/hectares and quantify, using percentages, the amount of each type of wetland involved</u>.
- Keep the explanation clear and the numbers consistent; acre/hectare figures here must agree with those provided elsewhere in the proposal.

F. Special Considerations

• Are there any special considerations, outside of sections A-E above, that you feel should be factored into project evaluation (e.g., outstanding ecological resource value, threats, historical record, opportunities, conservation trends, or benefits not represented elsewhere?)

Appendix A: Eligibility Requirements for NAWCA Grant and Matching Funds

<u>Grant Funds:</u> May be used for project activities necessary to meet proposal objectives that occur:

- during the two-year project period (starting the date in which the grant agreement is signed); or
- during the pre-agreement period (after the proposal is received but before the grant agreement is signed).

<u>Note:</u> Project costs incurred after receipt of the proposal will *not* be reimbursed if the proposal is not approved for funding. In addition, project activities that occur before the receipt of the proposal are <u>ineligible</u> as a grant activity and will not be reimbursed with grant funds.

Matching Funds: May be used for project activities necessary to meet proposal objectives that occur:

- during the two-year project period (starting the date in which the grant agreement is signed); or
- during the pre-agreement period (after the proposal is received but before the grant agreement is signed);
- no earlier than 2 years prior to the date the proposal is submitted (back to beginning of calendar year).

Additional Eligibility Issues:

1. Matching contributions may take the form of cash, goods, services, or land value and must be:

- at least equal the grant request;
- permanent, non-reimbursable, and dedicated to a project; and
- documented by a partner letter.
- 2. Funds from the following sources must be documented and may be used to match NAWCA grants:
 - those without a Federal origin (money from the National Fish and Wildlife Foundation and U.S. Fish and Wildlife Service's Federal Aid program are of Federal origin);
 - those that have not been successfully used to match other Federal grants, including grants from the National Fish and Wildlife Foundation and U.S. Fish and Wildlife Service; and
 - those from The Indian Self-Determination and Educational Assistance Act, P.L. 93-638, of 1975
- 3. Costs incurred prior to grant execution which may be eligible as matching funds include:
 - appraisal fees, acquisition negotiations, land acquisition legal costs;
 - boundary surveys;
 - engineering and project design;
 - required State and Federal compliance activities;
 - travel and transportation;
 - consulting fees; and
 - special studies.
- 4. Grant and matching funds may be used to pay for or have as their source project expenses directly associated with land acquisition (fee-title, conservation easement, lease or donation), long-term wetland restoration, enhancement, or wetlands creation. Expenses must be:
 - necessary and reasonable for the proper administration of the project;
 - documented and verifiable from the grantee's and sub-grantees' records;
 - representative of fair market value (in the case of acquisitions, the appraised value);

- a special expense caused by the project;
- the result of work done on-site(s) and:
 - o within the same wetlands system (e.g., watershed or river basin), and/or
 - o managed to meet the same wetland objectives, and/or
 - that are close to each other;
- distinctly identified as an undivided interest of the total acres involved when part of a larger project supported with non-match funds; and
- salary and labor of employees hired to manage the project after the grant agreement is developed.
- 5. Grant and matching funds may be used to pay for or have as their source the following project expenses:
 - equipment expenses that are prorated;
 - material and supply costs;
 - annual payments for 10 year conservation agreements (or the maximum duration allowed by State law);
 - previous monitoring and/or evaluation of wetlands conservation activities if the results are critical to the design of a submitted proposal; and
 - initial management costs.

Ineligible Grant and Match Cost:

- routine expenses of the contributor;
- project management salary costs prior to grant execution;
- project planning and proposal development, including investigations to document the project's resource value;
- conservation education materials or salaries;
- fundraising;
- law enforcement;
- research;
- boat ramps, parking lots, roads, and other public access work;
- observation towers and blinds;
- routine operations and maintenance salaries and costs;
- building construction, repairs, and value of donated property;
- the value of existing residences, structures, and buildings unnecessary for wetland conservation purposes and the cost to construct, remove, or repair same;
- equipment acquisition in lieu of a more cost-effective means (e.g. renting, using equipment on hand);
- acquisition of vehicles;
- costs over the appraised value for fee-title and easement acquisitions; or
- short-term annual conservation activities, such as predator management.

In addition, grant funds may not be used for:

- actions that put credits into wetlands mitigation banks;
- Federal mitigation compliance under the Fish and Wildlife Coordination Act or the Water Resources Development Act, including mitigation required by the U.S. Army Corps of Engineers under Section 404 of the Clean Water Act or Section 10 of the Rivers and Harbors Act;
- work completed prior to submission of the proposal <u>completed projects/activities</u> are not eligible for <u>retroactive funding</u>; or
- interest payments.

Appendix B: Sample Partner Letter

November 1, 2007

Dear Council Coordinator: (Letter may also be addressed to grant applicant)

We are committed to providing \$100,000 (amounts of \$75,000; \$20,000; and \$5,000 explained below) to match the grant request for the proposal titled "Duck Creek Restoration, Arizona." Contributions are eligible according to factors given in the Small Grants Instructions. Following are details pertaining to our contribution.

The Sherman tract, consisting of ca. 30 ha, was acquired in fee-title on July 4, 2006 for the fair market price of \$75,000. This is the main source of water for the Duck Creek Restoration project. The source of funds was a dedicated land acquisition account. The property was donated to the Arizona Game and Fish Department on July 20, 2006.

It is our plan to raise \$20,000 to aid in the restoration of the Sherman tract. If funds are not raised, we will use existing funds from another account under our control.

Five-thousand dollars (\$5,000) was spent on the restoration and enhancement of two wetlands during April and July, 2006. (See Tracts B and C on enclosed map.) Fencing the dike and upland areas was necessary to keep cattle out, and seeding the dike and spoils areas was done to encourage natural vegetation for cover for duck production. The restored wetlands in our match are in the same watershed and adjacent to other tracts in the Duck Creek proposal. The value was determined as follows:

33 hours labor @ \$15/hr = \$495 5 hours tractor @ \$30/hr = \$150 5 rolls of fence @ \$36/roll = \$180 35 posts @ \$5/post = \$175 \$1,000 per site x 5 sites = \$5,000

The Harmony Watershed Project Plan, which the partnership is committed to implementing, includes all of the tracts in our match. These tracts, plus others in the proposal, will be managed to meet the same wetlands conservation objective of increasing quantity and quality of waterfowl habitat. Sincerely,

Chairman of the Board Friends of Harmony Watershed Enclosures

Appendix C: Sample Project Budget (Expand, for more than 2 partners.)

Category	NAWCA Grant Funds	<name of="" partner<br="">#1></name>	<name of="" partner<br="">#2></name>	Expense per Category
RESTORATION: Supplies	\$400		\$600	\$1,000
ACQUISITION: Appraisals	\$5,000			\$5,000
ACQUISITION: 40 Hectares	\$20,000	\$15,000	\$10,000	\$45,000
TOTALS	\$25,400	\$15,000	\$10,600	\$51,000

BCR 1 ALEUTIAN/BERING SEA	BCR 2 WESTERN ALASKA	BCR 3 ARCTIC PLAINS AND
ISLANDS		MOUNTAINS
Red-faced Cormorant	Red-throated Loon	Yellow-billed Loon
Black-bellied Plover	Yellow-billed Loon	American Golden-Plover
Black Oystercatcher	Red-faced Cormorant	Whimbrel
Rock Sandpiper	Sandhill Crane	Bar-tailed Godwit
Red-legged Kittiwake	Black-bellied Plover	Dunlin
Aleutian Tern	Pacific Golden-Plover	Buff-breasted Sandpiper
Kittlitz's Murrelet	American Golden-Plover	Snowy Owl
Ancient Murrelet	Whimbrel	Short-eared Owl
Whiskered Auklet	Bristle-thighed Curlew	Smith's Longspur
Whiskered Purket	Hudsonian Godwit	Sinti s Longspu
	Bar-tailed Godwit	
	Marbled Godwit	
	Red Knot	
	Rock Sandpiper	
	Short-billed Dowitcher	
	Arctic Tern	
	Aleutian Tern	
	Marbled Murrelet	
	Kittlitz's Murrelet	
	Ancient Murrelet	
	Short-eared Owl	
	Blackpoll Warbler	
	Rusty Blackbird	
BCR 4 NORTHWESTERN	BCR 5 NORTHERN PACIFIC	BCR 9 GREAT BASIN
INTERIOR FOREST	RAINFOREST	
American Golden-Plover	Yellow-billed Loon	American White Pelican
Whimbrel	Ashy Storm-Petrel	White-faced Ibis
Hudsonian Godwit	Black Storm-Petrel	Northern Harrier
Rock Sandpiper	Least Storm-Petrel	Yellow Rail
Short-billed Dowitcher	Brandt's Cormorant	Sandhill Crane
Short-eared Owl	Red-faced Cormorant	Black-bellied Plover
Hammond's Flycatcher	Northern Harrier	American Golden-Plover
Blackpoll Warbler	Sandhill Crane	Snowy Plover
Smith's Longspur	Black-bellied Plover	American Avocet
	Black Oystercatcher	Solitary Sandpiper
	Whimbrel	Whimbrel
	Long-billed Curlew	Long-billed Curlew
	Marbled Godwit	Marbled Godwit
	Black Turnstone	Sanderling
	Surfbird	Wilson's Phalarope
	Red Knot	Yellow-billed Cuckoo
	Rock Sandpiper	Short-eared Owl
	Dunlin	Black Swift
	Short-billed Dowitcher	Black-chinned Hummingbird
	Arctic Tern	Calliope Hummingbird
	Aleutian Tern	Lewis's Woodpecker
	Kittlitz's Murrelet	Willow Flycatcher
	Cassin's Auklet	Marsh Wren
	Short-eared Owl	MacGillivray's Warbler
	Rufous Hummingbird	Tricolored Blackbird
	Allen's Hummingbird	
	Lewis's Woodpecker	
	Red-breasted Sapsucker	
	Olive-sided Flycatcher	
	Willow Flycatcher	
	Pacific-slope Flycatcher	
	Northern Rough-winged Swallow	

Appendix D: NAWCA Priority Species per Bird Conservation Region (updated 07/18/07)

	N 4 1 XX7	l
	Marsh Wren	
	Black-throated Gray Warbler	
	Bullock's Oriole	
	Tricolored Blackbird	
BCR 10 NORTHERN ROCKIES	BCR 11 PRAIRIE POTHOLES	BCR 12 BOREAL HARDWOOD TRANSITION
		IKANSIIION
Swainson's Hawk	American Bittern	American Bittern
Yellow Rail	Northern Harrier	Northern Harrier
Sandhill Crane	Swainson's Hawk	Yellow Rail
American Golden-Plover		King Rail
Snowy Plover	Sandhill Crane	Whimbrel
American Avocet	American Golden-Plover	Marbled Godwit
Whimbrel		Stilt Sandpiper
Long-billed Curlew		Buff-breasted Sandpiper
Marbled Godwit		Short-billed Dowitcher
Sanderling	Long-billed Curlew	Wilson's Phalarope
Wilson's Phalarope	Hudsonian Godwit	American Woodcock
Short-eared Owl	Marbled Godwit	Common Tern
Black Swift	Sanderling	Black Tern
Vaux's Swift	White-rumped Sandpiper	Yellow-bellied Flycatcher
Calliope Hummingbird	Buff-breasted Sandpiper	Sedge Wren
Lewis's Woodpecker	Wilson's Phalarope	Marsh Wren
Red-naped Sapsucker	Black-billed Cuckoo	Golden-winged Warbler
Hammond's Flycatcher		Prothonotary Warbler
Northern Rough-winged Swallow		Connecticut Warbler
American Dipper	Henslow's Sparrow	Canada Warbler
MacGillivray's Warbler	Le Conte's Sparrow	Henslow's Sparrow
Bobolink	Nelson's Sharp-tailed Sparrow	Le Conte's Sparrow
BCR 13 LOWER GREAT		BCR 15 SIERRA NEVADA
LAKES/ST. LAWRENCE PLAIN	FORESTS	
American Bittern		Long-billed Curlew
Least Bittern		Black Swift
Northern Harrier	Willet	Calliope Hummingbird
Virginia Rail		Rufous Hummingbird
Lesser Yellowlegs		Lewis's Woodpecker
Whimbrel		Olive-sided Flycatcher
Hudsonian Godwit	American Woodcock	Western Wood-Pewee
Marbled Godwit		Warbling Vireo
Semipalmated Sandpiper	Razorbill	Yellow-billed Magpie
Pectoral Sandpiper	Olive-sided Flycatcher	Marsh Wren
Buff-breasted Sandpiper	Sedge Wren	American Dipper
Common Snipe		Nashville Warbler
American Woodcock	Nelson's Sharp-tailed Sparrow	MacGillivray's Warbler
Common Tern		Black-headed Grosbeak
Black Tern		Tricolored Blackbird
Red-headed Woodpecker		
Sedge Wren		
Golden-winged Warbler		
Cerulean Warbler		
Prothonotary Warbler		
Louisiana Waterthrush		
Canada Warbler		
Henslow's Sparrow		
Bobolink		
BCR 16 SOUTHERN	BCR 17 BADLANDS AND PRAIRIES	BCR 18 SHORTGRASS PRAIRIE
ROCKIES/COLORADO PLATEAU		
American White Pelican	American Golden-Plover	Western Grebe
White-faced Ibis Northern Harrier	Long-billed Curlew Marbled Godwit	American White Pelican Northern Harrier
Swainson's Hawk	Sanderling	Mississippi Kite
Swamson S nawk	Banderning	hanseisenhhi kuite

Snowy Plover	Wilson's Phalarope	Sandhill Crane
Solitary Sandpiper	Black-billed Cuckoo	American Golden-Plover
Marbled Godwit	Short-eared Owl	Snowy Plover
Wilson's Phalarope	Calliope Hummingbird	American Avocet
Black Tern	Lewis's Woodpecker	Solitary Sandpiper
Yellow-billed Cuckoo	Red-naped Sapsucker	Long-billed Curlew
Short-eared Owl	Grasshopper Sparrow	White-rumped Sandpiper
Black Swift	Le Conte's Sparrow	Buff-breasted Sandpiper
Calliope Hummingbird	Lazuli Bunting	Forster's Tern
Lewis's Woodpecker		Lewis's Woodpecker
Red-naped Sapsucker		Red-headed Woodpecker
Western Wood-Pewee		Bell's Vireo
Willow Flycatcher		Marsh Wren
Bell's Vireo		Painted Bunting
Marsh Wren		Yellow-headed Blackbird
American Dipper		Tenow-neaded Diackond
Veery		
Wilson's Warbler		
Lazuli Bunting Yellow-headed Blackbird		
BCR 19 CENTRAL MIXED GRASS	BCR 20 EDWARDS PLATEAU	BCR 21 OAKS AND PRAIRIES
PRAIRIE		
American White Pelican	Northern Harrier	Little Blue Heron
American Bittern	Buff-breasted Sandpiper	White Ibis
Little Blue Heron	American Woodcock	Northern Harrier
	Yellow-billed Cuckoo	
Mississippi Kite		American Golden-Plover
Northern Harrier	Vermillion Flycatcher	American Avocet
Black Rail	Bell's Vireo	Long-billed Curlew
Sandhill Crane	Yellow-throated Vireo	Hudsonian Godwit
American Golden-Plover	Sedge Wren	Stilt Sandpiper
Snowy Plover	Prothonotary Warbler	White-rumped Sandpiper
American Avocet	Kentucky Warbler	Buff-breasted Sandpiper
Solitary Sandpiper	LeConte's Sparrow	American Woodcock
Long-billed Curlew	Painted Bunting	Red-headed Woodpecker
Hudsonian Godwit	Orchard Oriole	Bell's Vireo
Stilt Sandpiper		Sedge Wren
White-rumped Sandpiper		Prothonotary Warbler
Buff-breasted Sandpiper		Swainson's Warbler
Wilson's Phalarope		Kentucky Warbler
American Woodcock		Henslow's Sparrow
Forster's Tern		LeContes Sparrow
Short-eared Owl		Painted Bunting
Bell's Vireo		Rusty Blackbird
Marsh Wren		
LeConte's Sparrow		
Painted Bunting		
BCR 22 EASTERN TALLGRASS	BCR 23 PRAIRIE HARDWOOD	BCR 24 CENTRAL HARDWOODS
PRAIRIE	TRANSITION	
American Bittern	American Bittern	King Rail
Mississippi Kite	Northern Harrier	Stilt Sandpiper
Northern Harrier	Black Rail	Buff-breasted Sandpiper
Black Rail	King Rail	American Woodcock
King Rail	Common Moorhen	Short-eared Owl
Common Moorhen	Greater Yellowlegs	Red-headed Woodpecker
Sandhill Crane	Hudsonian Godwit	Acadian Flycatcher
Greater Yellowlegs	Marbled Godwit	Bell's Vireo
Hudsonian Godwit	Stilt Sandpiper	Sedge Wren
Marbled Godwit	White-rumped Sandpiper	Cerulean Warbler
Stilt Sandpiper	Buff-breasted Sandpiper	Prothonotary Warbler
White-rumped Sandpiper	Short-billed Dowitcher	Swainson's Warbler
	ISHOLI-DILIEU LJOWIICHEF	Swamson's wardler

Duff broasted Sandning	American Weedcool	Louisiana Watarthrush
Buff-breasted Sandpiper Short-billed Dowitcher	American Woodcock Wilson's Phalarope	Louisiana Waterthrush
		LeConte's Sparrow
American Woodcock	Black Tern Common Tern	Rusty Blackbird
Wilson's Phalarope Common Tern	Forster's Tern	
Forster's Tern		
Black-billed Cuckoo	Black-billed Cuckoo	
	Short-eared Owl	
Acadian Flycatcher	Acadian Flycatcher	
Willow Flycatcher Sedge Wren	Willow Flycatcher	
Sedge wren Marsh Wren	Sedge Wren	
	Marsh Wren	
Cerulean Warbler	Golden-winged Warbler	
Prothonotary Warbler	Prothonotary Warbler	
Louisiana Waterthrush	Cerulean Warbler	
Grasshopper Sparrow	Henslow's Sparrow	
Henslow's Sparrow		
LeConte's Sparrow		
Rusty Blackbird		DOD 47 SOUTHER STEDNI COASTAL
BCR 25 WEST GULF COASTAL	BCR 26 MISSISSIPPI ALLUVIAL	BCR 27 SOUTHEASTERN COASTAL
PLAIN/ OUACHITAS	VALLEY	PLAIN
Little Blue Heron	American White Pelican	Little Blue Heron
White Ibis	Little Blue Heron	Reddish Egret
Swallow-tailed Kite	Swallow-tailed Kite	Swallow-tailed Kite
Northern Harrier	Mississippi Kite	Yellow Rail
American Golden-Plover	Yellow Rail	Black Rail
Hudsonian Godwit	Hudsonian Godwit	Limpkin
Stilt Sandpiper	Marbled Godwit	Sandhill Crane
Buff-breasted Sandpiper	Piping Plover	Snowy Plover
American Woodcock	Stilt Sandpiper	Wilson's Plover
Short-eared Owl	Buff-breasted Sandpiper	Piping Plover
Red-headed Woodpecker	American Woodcock	American Oystercatcher
Acadian Flycatcher	Short-eared Owl	Whimbrel
Bell's Vireo	Red-headed Woodpecker	Marbled Godwit
Cerulean Warbler	Bell's Vireo	Red Knot
Prothonotary Warbler	Sedge Wren	Semipalmated Sandpiper
Swainson's Warbler	Wood Thrush	Stilt Sandpiper
Louisiana Waterthrush	Northern Parula	Buff-breasted Sandpiper
Henslow's Sparrow	Cerulean Warbler	Short-billed Dowitcher
LeConte's Sparrow	Prothonotary Warbler	American Woodcock
Orchard Oriole	Swainson's Warbler	Gull-billed Tern
	Henslow's Sparrow	Royal Tern
	LeConte's Sparrow	Common Tern
	Rusty Blackbird	Black Tern
	Orchard Oriole	Black Skimmer
		Wood Thrush
		Northern Parula
		Black-throated Green Warbler
		Prairie Warbler
		Cerulean Warbler
		Prothonotary Warbler
		Swainson's Warbler
		Henslow's Sparrow
		LeConte's Sparrow
		Saltmarsh Sharp-tailed Sparrow
		Nelson' Sharp-tailed Sparrow
BCR 28 APPALACHIAN	BCR 29 PIEDMONT	Seaside Sparrow BCR 30 NEW ENGLAND/MID-ATLANTIC
MOUNTAINS		COAST
Buff-breasted Sandpiper	Black Rail	Black Rail
American Woodcock	American Woodcock	Wilson's Plover

Acadian Flycatcher Meinbrei Sedge Wren Hudsonian Godwit Cerulean Warbler Cerulean Warbler Problomotary Warbler Seainson's Warbler Swainson's Warbler Swainson's Warbler Louisiana Waterthrush Henslow's Sparrow Buff-breasted Sandpiper Common Tern Louisiana Waterthrush Henslow's Sparrow Buff-breasted Sandpiper Common Tern Louisiana Waterthrush Henslow's Sparrow Buff-breasted Sandpiper Common Tern Ravy Black Shimmer Ravorbill Short-carred Ovl Sedge Wren Marish Wareh Common Tern Least Tern Black Skimmer Ravorbill Short-carred Ovl Sedge Wren Marish Wareh Litte Black Rail Northern Harrier Litte Black Rail Northern Harrier Litte Black Rail Black Salit Swallow-Lailed Kite Black-ballied Plover Sandwill Crane Short-secked Still Yellow Rail Black Salit Sandy Flover Marbled Godwit Wilson's Phooren Black Kail Sandy Flover Marbled Godwit Wilson's Phooren Black Kail Sandwill Crane Short-scaled Still			
Sedge Wrein Bedge Wrein Hudsonian Godwit Cerulean Warbler Prothonotary Warbler Marbled Godwit Souinson's Warbler Suninson's Warbler Purple Sandpiper Louisiana Wateler Suninson's Warbler Purple Sandpiper Louisiana Wateler Reit Knot Buff breasted Sandpiper Louisiana Waterthrush Henslow's Sporrow Buff breasted Sandpiper Rusty Blackbird Ranerican Woodcock Common Tern Least Tern Black Stimmer Razofnill Short-eared Ovl Sedge Wren Marbler Henslow's Sparrow Rating Stang-tailed Sparrow Sedge Wren American Warbler Harber Henslow's Sparrow BCR 31 PENINSULAR FLORIDA BCR 32 COASTAL CALIFORNIA BCR 33 SONORAN AND MOJAVE Description Cooper's Hawk Common Black-Hawk Medish Egret Black Rail Black Rail White Ibi Sandhill Crane Sonowy Ployeer Sondow Rail Black Colice Corder's Hawk Rateical Stith Yellow Rail Black Colice Corder's Hawk Black Rail White Ibi Black Colice Cordew Black Stimmer Yellow Rail Black Colice Cordew Black Stimmer Yellow Rail Black Condor Harbed Godwit	Short-eared Owl	Red-headed Woodpecker	American Oystercatcher
Cerulean Wathler Prothonotary Wathler Prothonotary Wathler Swainson's Wathler Prothonotary Wathler Swainson's Wathler Swainson's Wathler Buck Souther Surgers Surgers Standburger Burgers Sandburger Burgers Sandburger Burgers Sandburger Burgers Sandburger Burgers Sandburger Burgers Sandburger Bargers Sandburger Bargers Sandburger Bargers Sandburger Bargers Sandburger Bargers Sandburgers Sa			
Probinotary Warbler Swainson's Warbler Swainson's Warbler Swainson's Warbler Pupple Sandpiper Jouisiana Waterthrush Hensiow's Sparrow Buff-breasted Sandpiper Jouisiana Waterthrush Hensiow's Sparrow Buff-breasted Sandpiper American Woodcock Common Tern Least Tern Black Skimmer Razarbill Short-eared Owl Sedge Wron Marsh Wren Certifican Warbler Hensiow's Sparrow Sattarash's Sharp-tailed Curlew Wilson's Nover Marbied Godwit 'Yellow-billed Curlew Black Shimmer 'Yellow Warber Shorp-tailed Sparrow Sattarash's Swarpe Sharp-tailed Sparrow Sattarash's Swarpe Sharp-tailed Sparrow Sattarash's Swarpe Sharp-tailed Sparrow Sattarash's Worker 'Socker Oblack Shim 'Hensiche'' Short-siled Dowitcher Black-Shimd 'Housed Oriole Housed Cro			
Swainson's Warbler Purple Sandpiper Louisiana Waterthrush Henslow's Sparrow Rusty Blackbird American Workcock Common Tern Least Tern Black Skinnmer Kazorbill Short-aread Owl Sedge Wren Marsh Wren Corteau Warbler Henslow's Sparrow Saturash Shap rulade Sparrow Short-Sute Short-Sute Short-S			
Louisiana Waterthrush Henslow's Sparrow Buff-breasted Sandpiper Rusty Blackbird American Wookcock Common Tern Black Skinnner Razorbill Short-ared Owl Sedge Wren Marsh Wren Cerdican Wathler Henslow's Sparrow Saside Sparrow Seside Sparrow Seside Sparrow Seside Sparrow BCR 31 PENINSULAR FLORIDA BCR 32 PENINSULAR FLORIDA BCR 32 PENINSULAR FLORIDA BCR 32 PENINSULAR FLORIDA BCR 33 PENINSULAR FLORIDA BCR 33 PENINSULAR FLORIDA BCR 33 PENINSULAR FLORIDA BCR 33 PENINSULAR FLORIDA BCR 34 PENINSULAR FLORIDA BCR 35 ONORAN AND MOJAVE DESERTS American Bittern Cordican Bittern Northern Harrier Northern Harrier Swallow-ailed Kite Black-Stali Black Rail Black-Stali Black Agail Black-Stali Black Agail Black-Stali Black Agail Black Stali Common Black-Hawk Common Black-Hawk Pollow Rail Black Cogetoratcher Black Rail American Avocet Long-billed Curlew White fl Sandbill Crane Wilson's Plover Black Turnstone Short-ared Godwi Stali Stalinger Wilson's Plover Black Turnstone American Oystercatcher Black Turnstone Short-ared Godwi Stali Stalinger Black Turnstone Short-ared Owl American Oystercatcher Black Kimmer Wilson's Plover Black Turnstone Short-ared Owl American Oystercatcher Black Kimmer Yellow Rail Black Stimmer Yellow Wathler Short-ared Owl American Oystercatcher Black Stali Gadwi Stali Stadpiper Black Stimmer Yellow Rail Black Stimmer Yellow Rail Stort-and Ood Stater Stort-and Ood Stater Stor			Red Knot
Rusty Blackbird American Woodcock Common Ten Least Tern Black Skimmer Black Skimmer Razorbill Skort-ared Owl Sedge Wren Marsh Wren Cerulean Warbler Henslow's Sparrow BCR 31 PENINSULAR FLORIDA BCR 32 COASTAL CALIFORNIA BCR 33 SONORAN AND MOJAVE DESERTS American Bittern Northern Harrier Northern Harrier Attinarish Sharp taled Sparrow Seaside Sparrow BCR 33 SONORAN AND MOJAVE DESERTS American Bittern Northern Harrier Little Blac Heron Cooper's Hawk Common Black-Hawk Sandhill Crane Sandhill Crane Snowy Flover Sandhill Crane Black Rail Mitel Bis Sandhill Crane Sandhill Crane Writerie Sandhill Crane Writerie Sandhill Crane Writerie Wilson's Flover Black Rail Sandhill Crane Writerie Sandhill Crane Writerie Short-ared Owil Writerie Marchory Steracher Rale Krait Marchor Oysteracher Rale Krait Marchor Oysteracher Black Krait Black Skimmer Vilcow Warber	Swainson's Warbler		Purple Sandpiper
Common Term Least Term Black Stimmer Black Stimmer Black Stimmer Black Stimmer Black Stimmer Black Stimmer Black Stimmer Statistical Burnow BCR 31 PENINSULAR FLORIDA BCR 32 COASTAL CALIFORNIA BCR 33 SPROVE American Bittern Northern Harrier Northern Harrier American Bittern Northern Harrier Northern Harrier Zitte Blue Heron Cooper's Hawk Common Black-Hawk Reddish Egret Black Rail Black Rail Black Rail Black Neal Black Rail Vellow Rail Black Cogeteracther American Avocet Long-billed Curlew Black Rail American Avocet Black Rail American Avocet Long-billed Cuckwo Sonovy Plover Black Turnstone Short-eared Ovi Marbied Godwit Yellow-billed Cuckwo Black Stimmer Wilson's Plaueles-Tyrannulet Black Stimmer Yellow-billed Cuckwo Semipalmated Sandpiper Black Swimmer Yellow-billed Cuckwo Semipalmated Sandpiper Black Swim	Louisiana Waterthrush	Henslow's Sparrow	
Least Tem Black Stimmer Razorbill Short-eared Ovl Sedge Wen Marsh Wrm Certilean Warbler Henslow's Sparrow Saltmarsh Sharp-tailed Sparrow Saltmarsh Sharp-tailed Sparrow Saltmarsh Sharp-tailed Sparrow Seaside Sparrow BCR 31 PENINSULAR FLORIDA BCR 31 PENINSULAR FLORIDA BCR 32 COASTAL CALIFORNIA American Bittern Little Blue Heron Cooper's Hawk Morthern Harrier Common Black-Hawk Markhan Kail Black Rail American Avocet Black Rail Black Kail Black Kail American Avocet Black Ache Black-bellied Plover Black Ache Ack Rail Black Rail American Avocet Black Ache Black-bellied Plover Black Ache Acked Stilt Yellow Rail Black Ache Black-bellied Plover Black Ache Cooper's Black Northern Harrier Cooper's Black Cooper's Black Northern Harrier Common Black-Hawk Black Rail American Avocet Umpkin Wilter Black Ache Black Cooper's Black Northern Harrier Cooper's Black Ache Black Cooper's Black Rail American Avocet Umpkin Wilter Black Ache Black Cooper's Black Northern Barries Marbled Godwit Black Akimmer Stort-cared Owl American Oystecatcher Black Skimmer Yellow-billed Curclew Black Skimmer Yellow Warbler Stort-cared Owl American Oystecatcher Black Skimmer Yellow-billed Blackbird Common Tern Lewis's Woodpecker Common Tern Lewis's Woodpecker Common Tern Lewis's Woodpecker Hoaded Oriole Hoaded Oriole Black Shirt Hooded Oriole Black Shirt Hooded Oriole Black Shirt Hooded Oriole Black Shirt Hooded Oriole Black Shirt Hooded Oriole Hoaded Oriole Black Shirt Hoaded Oriole Black Shirt Hoaded Oriole Black Shirt Hoaded Oriole Black Shirt Hoaded Oriole Black Shirt Hoaded Oriole Hoaded O		Rusty Blackbird	American Woodcock
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OCCIDENTALNorthern HarrierNorthern HarrierNorthern HarrierCooper's HawkCommon Black-HawkGray HawkZone-tailed HawkSandhill Crane			
Northern HarrierNorthern HarrierNorthern HarrierCooper's HawkCommon Black-HawkBlack RailGray HawkZone-tailed HawkSandhill Crane		BCR 35 CHIHUAHUAN DESERT	BCR 36 TAMAULIPAN BRUSHLANDS
Cooper's HawkCommon Black-HawkBlack RailGray HawkZone-tailed HawkSandhill Crane			
Gray Hawk Zone-tailed Hawk Sandhill Crane	Northern Harrier	Northern Harrier	Northern Harrier
Gray Hawk Zone-tailed Hawk Sandhill Crane		Common Black-Hawk	
		Zone-tailed Hawk	Sandhill Crane
Common Black-Hawk Sandhill Crane Snowy Plover		Sandhill Crane	Snowy Plover

Sandhill Crane	Snowy Plover	American Avocet
Yellow-billed Cuckoo	Long-billed Curlew	Long-billed Curlew
Western Screech-Owl	Wilson's Phalarope	Stilt Sandpiper
Elf Owl	Yellow-billed Cuckoo	Buff-breasted Sandpiper
Short-eared Owl	Elf Owl	American Woodcock
Broad-billed Hummingbird	Black-chinned Hummingbird	Gull-billed Tern
Blue-throated Hummingbird	Red-naped Sapsucker	Elf Owl
Black-chinned Hummingbird	Bell's Vireo	Northern Beardless-Tyrannulet
Elegant Trogon	Marsh Wren	Rose-throated Becard
Northern Beardless-Tyrannulet	Lucy's Warbler	Bell's Vireo
Cordilleran Flycatcher	Yellow Warbler	Painted Bunting
Sulphur-bellied Flycatcher	Abert's Towhee	Altamira Oriole
Thick-billed Kingbird	Varied Bunting	LeConte's Sparrow
Bell's Vireo	Painted Bunting	Ĩ
Purple Martin	Yellow-headed Blackbird	
Lucy's Warbler	Hooded Oriole	
Yellow Warbler		
Red-faced Warbler		
Painted Redstart		
Abert's Towhee		
Black-headed Grosbeak		
Varied Bunting		
Hooded Oriole		
BCR 37 GULF COAST PRAIRIE	BCR 67 HAWAII	PUERTO RICO AND VIRGIN ISLANDS
American Bittern	Band-rumped Storm-Petrel	West Indian Whistling-Duck
Tricolored Heron	Brown Booby	
Reddish Egret	Christmas Shearwater	White-cheeked Pintail
White Ibis	Newell's Shearwater	Masked Duck
Swallow-tailed Kite	Dark-rumped Petrel	Ruddy Duck
Northern Harrier	Tristam's Storm-petrel	Black Rail
Yellow Rail	White-tailed Tropicbird	Yellow-breasted Crake
Black Rail	Great Frigatebird	Caribbean Coot
Sandhill Crane	Masked Booby	Limpkin
American Golden-Plover	Red-footed Booby	Snowy Plover
Snowy Plover	Pacific Golden-Plover	-
Wilson's Plover	Bristle-thighed Curlew	Wilson's Plover
Piping Plover	Wandering Tattler	American Oystercatcher
American Oystercatcher Whimbrel		Semipalmated Sandpiper
		Stilt Sandpiper
Long-billed Curlew Hudsonian Godwit		Least Tern
Marbled Godwit		White-crowned Pigeon
Red Knot		Short-eared Owl
Stilt Sandpiper		Black Swift
White-rumped Sandpiper		Lesser Antillean Pewee
Buff-breasted Sandpiper		
Short-billed Dowitcher		Bicknell's Thrush
American Woodcock		Yellow Warbler (resident cruciana ssp. only)
Gull-billed Tern		Northern Waterthrush
Least Tern		Louisiana Waterthrush
Black Tern		
Black Skimmer		
Red-headed Woodpecker		
Acadian Flycatcher		
Sedge Wren		
Tropcial Parula		
Prothonotary Warbler		
Swainson's Warbler		
Henslow's Sparrow		

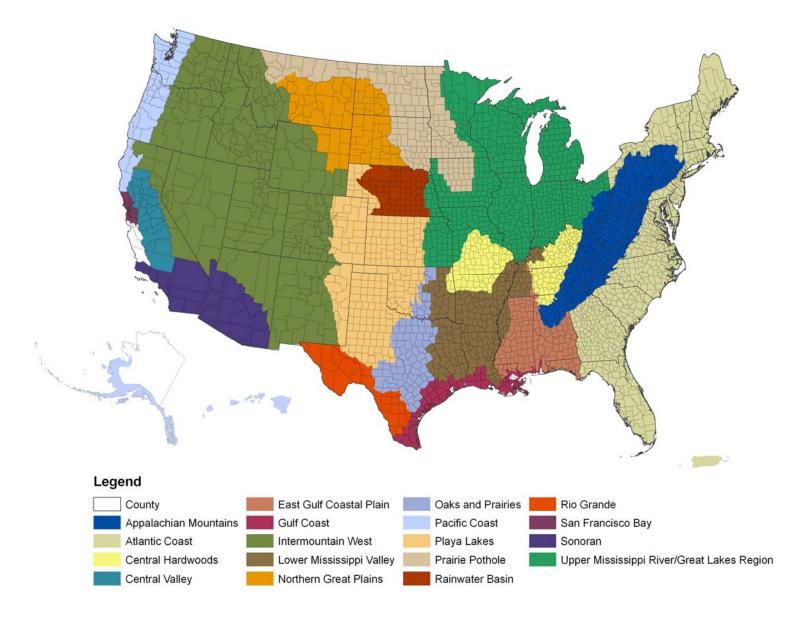
Nelson's Sharp-tailed Sparrow Seaside Sparrow		
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Appendix E: Wetlands Types

E	Estuarine
E1	Estuarine Subtidal
E1AB	Estuarine Subtidal Aquatic Bed
E1OW	Estuarine Subtidal Open Water
E1RB	Estuarine Subtidal Rock Bottom
E1RF	Estuarine Subtidal Reef
E1UB	Estuarine Subtidal Unconsolidated Bottom
E2	Estuarine Intertidal
E2AB	Estuarine Intertidal Aquatic Bed
E2EM	Estuarine Intertidal Emergent
E2FO	Estuarine Intertidal Forested
E2RF	Estuarine Intertidal Reef
E2RS	Estuarine Intertidal Rocky Shore
E2SB	Estuarine Intertidal Streambed
E2SS	Estuarine Intertidal Scrub-Shrub
E2US	Estuarine Intertidal Unconsolidated Shore
L	Lacustrine
L1	Lacustrine Limnetic
LIAB	Lacustrine Limnetic Aquatic Bed
LIOW	Lacustrine Limnetic Open Water
LIRB	Lacustrine Limnetic Rock Bottom
LIUB	Lacustrine Limnetic Unconsolidated Bottom
L10D	Lacustrine Littoral
L2AB	Lacustrine Littoral Aquatic Bed
L2EM	Lacustrine Littoral Emergent
L2OW	Lacustrine Littoral Open Water
L2RB	Lacustrine Littoral Rock Bottom
L2RD L2RS	Lacustrine Littoral Rocky Shore
L2UB	Lacustrine Littoral Unconsolidated Bottom
L2UD L2US	Lacustrine Littoral Unconsolidated Shore
M	Marine
M1	Marine Subtidal
M1AB	Marine Subtidal Aquatic Bed
MINI	Marine Subtidal Open Water
M1RB	Marine Subtidal Rock Bottom
M1RF	Marine Subtidal Reef
MIUB	Marine Subtidal Unconsolidated Bottom
M10D M2	Marine Intertidal
M2AB	Marine Intertidal Aquatic Bed
M2RF	Marine Intertidal Aquate Bed
M2RI M2RS	Marine Intertidal Rocky Shore
M2KS M2US	Marine Intertidal Unconsolidated Shore
PAB	
	Palustrine Aquatic Bed
PEM	Palustrine Emergent
PFO	Palustrine Forested
PML	Palustrine Moss-Lichen
POW	Palustrine Open Water
PRB	Palustrine Rock Bottom
PSS	Palustrine Scrub-Shrub

PUB	Palustrine Unconsolidated Bottom
PUS	Palustrine Unconsolidated Shore
R	Riverine
R1	Riverine Tidal
R1AB	Riverine Tidal Aquatic Bed
R1EM	Riverine Tidal Emergent
R10W	Riverine Tidal Open Water
R1RB	Riverine Tidal Rock Bottom
R1RS	Riverine Tidal Rocky Shore
R1SB	Riverine Tidal Streambed
R1UB	Riverine Tidal Unconsolidated Bottom
R1US	Riverine Tidal Unconsolidated Shore
R2	Riverine Lower Perennial
R2AB	Riverine Lower Perennial Aquatic Bed
R2EM	Riverine Lower Perennial Emergent
R2OW	Riverine Lower Perennial Open Water
R2RB	Riverine Lower Perennial Rock Bottom
R2RS	Riverine Lower Perennial Rocky Shore
R2UB	Riverine Lower Perennial Unconsolidated Bottom
R2US	Riverine Lower Perennial Unconsolidated Shore
R3	Riverine Upper Perennial
R3AB	Riverine Upper Perennial Aquatic Bed
R3OW	Riverine Upper Perennial Open Water
R3RB	Riverine Upper Perennial Rock Bottom
R3RS	Riverine Upper Perennial Rocky Shore
R3UB	Riverine Upper Perennial Unconsolidated Bottom
R3US	Riverine Upper Perennial Unconsolidated Shore
R305 R4	Riverine Intermittent
R4AB	Riverine Intermittent Aquatic Bed
R4AD R4OW	Riverine Intermittent Open Water
R40W R4RB	Riverine Intermittent Rock Bottom
R4RD R4RS	Riverine Intermittent Rocky Shore
R4R5 R4SB	Riverine Intermittent Rocky Shore
R4UB	Riverine Intermittent Unconsolidated Bottom
R4UB R4US	Riverine Intermittent Unconsolidated Bottom
R405 R5	Riverine Unknown Perennial
R5AB	
	Riverine Unknown Aquatic Bed
R5OW	Riverine Unknown Open Water
R5RB	Riverine Unknown Rock Bottom
R5RS	Riverine Unknown Rocky Shore
R5UB	Riverine Unknown Unconsolidated Bottom
R5US	Riverine Unknown Unconsolidated Shore
Rp	Riparian
Rp1EM	Riparian Lotic Emergent
Rp1FO6	Riparian Lotic Forested
Rp1SS6	Riparian Lotic Scrub-Shrub
Rp2EM	Riparian Lentic Emergent
Rp2FO6	Riparian Lentic Forested
Rp2SS6	Riparian Lentic Scrub-Shrub





Appendix G: Standard Form 424, Application for Federal Assistance & SF424D, Assurances for Construction Programs Form

The two forms can be accessed at the following page: <u>http://www.grants.gov/agencies/aapproved_standard_forms.jsp</u>

I. <u>Standard Form 424</u>. (Please use the SF-424 Core Form.)

NOTE: The SF 424 was updated in October 2005. We will only accept the updated form. It is required to obtain a DUNS number from Dun and Bradstreet in order to apply for any Federal grant. Instructions for obtaining a DUNS number are found at the grants.gov website above.

CELL NUMBER and TITLE	INSTRUCTIONS
1. Type of Submission	See instructions on back of SF 424.
2. Type of Application	See instructions on back of SF 424.
3. Date Received	Leave blank
4. Applicant Identifier	Leave blank.
5. a. Employer Identification	Leave blank
5 .b. Federal Award Identifier	New applications leave blank.
6. Date Received by State	Leave blank
7. State Application Identifier	Leave blank
8. (a-e) – Applicant Information	See instructions on back of SF 424.,c. *DUNS # required
9. Type of Applicant	See instructions on back of SF 424.
10 – Name of Federal Agency	Enter "U.S. Fish and Wildlife Service"
11 – Catalog of Federal Domestic Assistance Number and	Enter "15.623" and "NAWCA U.S.SMALLGRANTS"
Title	
12. Funding Opportunity Number/Title:	Enter "15.623" and "NAWCA U.S. SMALL GRANTS"
13. Competition Identification Number/Title:	Leave blank
14 – Areas Affected by Project	Enter only information for "Counties and States".
15. Descriptive Title of Applicant's Project	Enter title used in Part 1 of proposal.
16 – Congressional Districts of Applicant/Project	See instructions on back of SF 424.
17. Proposed Project Start and End Dates	Leave blank
18 – Estimated Funding	Do not include non-match \$. In "a", only include NAWCA
	grant \$. In "b-e", only include matching partner \$. For "e-
	Other ", include private organizations, etc. Leave"f-program
	income'' blank.
19 – Is Application Subject to Review by State EO 12372	Only applicable to states. Please visit:
Process?	http://www.whitehouse.gov/omb/grants/spoc.pdf
20 – Is Applicant Delinquent on any Federal Debt?	See instructions on back of SF 424.
21 – Authorized Representative	SIGNATURE AND DATE REQUIRED by the authorized
	representative of the applicant organization. We will not
	accept a typed signature. Please scan signed document or
	insert an electronic signature and send electronically as part
	of the proposal application. Downloads from Grants.gov
	must also be signed as noted.

II. <u>SF424D Assurances-Construction Programs form</u> (**Rev. 7-97**). The SF424 Assurances for Construction Projects are required for all NAWCA projects (all projects that involve acquisition, restoration, or enhancement are considered construction projects). All Federal grant recipients must comply with the laws listed on the Assurances form. Please sign, date, and return with your completed application.