



THE U.S. SHOREBIRD CONSERVATION PLAN SUMMIT

PRESENTATIONS, DISCUSSION GROUP SUMMARIES, AND COUNCIL BUSINESS ITEMS

22-25 February 2005
Hotel Galvez, Galveston, Texas

Prior to the start of the U.S. Shorebird Conservation Plan Summit on 22 February, groups met to discuss the Shorebird Sister Schools Program and progress of Arctic PRISM (Program for Regional and International Shorebird Monitoring). The general format of the summit consisted of sessions split between presentations and group discussions. The U.S. Shorebird Conservation Plan Council (Council) met on the afternoon of 24 February. A field trip to Houston Audubon Society's Bolivar Flats Sanctuary and Anahuac National Wildlife Refuge was held the last day. Thanks to Matt Whitbeck and Winnie Burkett for arranging the visits. The following minutes represent summaries of the discussion group sessions and items discussed by the Council. Also provided are lists of the presentations made during the week and of summit participants.

Shorebird Conservation Objectives

A group met to discuss the process of setting conservation objectives for shorebird populations. They agreed that an approach that considered limitations to population growth or maintenance would be the most effective. Given the general decreasing condition of shorebird habitats in North America, the group re-affirmed that an immediate goal for shorebird conservation should be to halt declines in populations, and, over the long-term, to restore to levels originally proposed in the U. S. Shorebird Conservation Plan. Members of the group agreed to work on developing a draft approach to setting objectives. Submitted by Brad Andres.

Action: Develop approach for setting shorebird conservation objectives by 31 May 2005 (Andres).

Western Hemisphere Shorebird Reserve Network

WHSRN-US Committee Meeting

Participants: Chuck Hunter, Carol Lively, John Cecil, Debbie Hahn, Catherine Hickey, Charles Duncan, Jim Chu, Garry Donaldson. Submitted by John Cecil.

The WHSRN-US Committee met with the objective of initiating the development of a work plan based on the Terms of Reference (TOR) that the committee developed in September 2004.

The committee discussed its role relative to that of the US Shorebird Council, The WHSRN Hemispheric Council and the Canadian Shorebird National Working Group (CSNWG). The WHSRN-US Committee reconfirmed that it is the working group of the USSCP Council (a.k.a. the WHSRN U.S. Council) and that the WHSRN-US Committee's charge was to deal with the details of implementing WHSRN in the U.S.

Since the Coordinating office of WHSRN and the CSNWG have not developed detailed work plans, the WHSRN-US Committee decided to hold off on moving forward with the development of a work plan.

The WHSRN-US Committee decided to step back and review the TOR to ensure that all aspects of WHSRN were considered. Currently the TOR focuses on the nomination, review and dedication of WHSRN sites and does not include or only briefly mentions elements of conservation planning and implementation, communications between WHSRN sites and the U.S. Shorebird Council and integration of WHSRN site activities with the goals of regional shorebird conservation plans for example. The WHSRN-US Committee would like to address these specific topics and identify opportunities for ensuring WHSRN in the U.S. takes a comprehensive and integrated approach toward the recognition and conservation of WHSRN sites.

The WHSRN-US Committee also discussed conducting a workshop and/or developing a document that would explore and describe how WHSRN works in the U.S. (i.e., explaining the relationship of all of the partners to WHSRN and what partner roles may include, the types of activities WHSRN would like to see undertaken at the site level, the integration of WHSRN activities with the efforts of the U.S. Shorebird Council and the goals of the U.S. Shorebird Conservation Plan, etc.). Further the idea would be to conduct this workshop at a regional level. This topic will be explored in future conference calls and meetings of the WHSRN-US Committee.

The WHSRN-US Committee presented several actions items to the USSCP Council.

- Action: Proposed that Carol Lively be nominated to represent the U.S. Shorebird Council on WHSRN's Hemispheric Council (completed March 2005).
- Action: Proposed revising the WHSRN-US Terms of Reference to include connecting WHSRN site work with efforts ongoing via the regional shorebird conservation plans, promotion of WHSRN in the US, and clarifying the relationship of the WHSRN-US Committee to that of the USSCP Council and the USSCP Council to WHSRN (30 June 2005, Cecil).
- Action: With regard to sites, the WHSRN-US Committee will be working to update the information on currently designated WHSRN sites in the U.S. This will include updating contact information and associated site level details. WHSRN-US will also work with the coordinating office on new site nominations and designations. The

WHSRN-US Committee will be seeking the assistance of council members in completing these tasks (31 July, Cecil).

- Action: The WHSRN-US Committee is also seeking nominations for additional WHSRN sites in the U.S. Of particular interest are site nominations that meet criteria for a WHSRN site of International Importance. The WHSRN-US Committee requests the assistance of the U.S. Shorebird Council and the Regional Shorebird Conservation Plan leaders in seeking out and submitting nominations for any site that may meet WHSRN criteria (ongoing).

Task Force on Criteria for Ephemeral and Dispersed Habitats

Under the auspices of the WHSRN Science Advisory Committee, an adhoc task force is brainstorming on the role WHSRN can play in the conservation of ephemeral and dispersed wetlands that are important in their aggregate as migration stopover and wintering sites. There is considerable interest in this topic from a broad geographic perspective. In this discussion group, we considered the possibility of a generalized set of WHSRN criteria for landscape-scale "sites". We reviewed various viewpoints offered in a series of conference calls across several regions. The following topics received the most attention: 1) can the current WHSRN criteria be applied to your region, or is there a need for new set of criteria? 2) what are the primary issues/constraints in applying the current criteria? 3) what are the needs/benefits of a WHSRN designation?, and 4) a newly formulated "landscape designation" would require an operational definition of 'landscape,' and be flexible enough to apply across a broad geographic area. Further input will be sought from South American colleagues, and a set of recommendations will be forwarded to WHSRN this spring. Submitted by Susan Skagen

Research

Shorebird Research Group of the Americas

The Shorebird Research Group of the Americas has been evolving over the past several years as a forum for coordinating the research activities of shorebird scientists throughout the hemisphere. The goal of the group is to ensure that important information gaps for shorebirds are identified and acted on, that research into shorebird biology is not constrained or hindered by a researcher's inability to communicate with others, and that conservation efforts for shorebirds and their habitats are implemented using a biological information base that is not compromised by any knowledge deficits. The evolving group has identified a specific focus called the Limiting Factors Project, which aims to encourage coordinated research on focal species that collectively address all of the major possible reasons for declining populations. At the Galveston meeting, we discussed the overall purpose and goals of the group, and plans for moving its agenda forward. The Terms of Reference for SRGA were presented to the Shorebird Plan Council at its business meeting, and approved unanimously. The group also discussed the plan to hold

a general meeting on shorebirds in 2006, and was excited about the possibility of proposing that the first meeting of SRGA take place concurrently with the general meeting, to ensure the greatest opportunity for communication and collaboration among people working on research, monitoring, and conservation activities related to shorebirds. Submitted by Stephen Brown.

2006 Research/Monitoring Meeting

The first meeting of the Western Hemisphere Shorebird Group will be held near Denver, Colorado, in late February 2006. The purpose of the meeting is to 1) bring together biologists studying various phases of the annual cycle of shorebirds, 2) promote information sharing of methodologies, techniques, and study designs, 3) foster range-wide studies of species and topics through collaborative efforts, 4) integrate multi-discipline science into the implementation of various shorebird conservation plans, and 5) generate enthusiasm for sustained research and conservation of shorebirds. Because of the interest in attracting students, inexpensive lodging options will be sought. Content will focus on research and monitoring efforts for this first meeting, with an emphasis on how the science could apply to specific management/conservation questions. Poster and oral presentations are being considered. Depending on the number of abstracts received, there will be between 1 and 3 concurrent sessions. Announcements will be posted on the U.S. Shorebird Conservation Plan website at <<http://www.fws.gov/shorebirdplan>>. Submitted by Rick Lanctot.

Action: Committee to arrange meeting for winter of 2006. Rick Lanctot to chair organizing committee.

Program for Regional and International Shorebird Monitoring

PRISM Working Group Structure

Jon Bart stepped down from his role as co-chair of the monitoring group and an alternative structure to the working group was discussed. Thanks to Jon for developing and pushing many aspects of the Program for Regional and International Shorebird Monitoring (PRISM). The PRISM working group will be governed by a Steering Committee headed by a chair that would alternate between the U.S. and Canada at 3-year intervals. Brad Andres is serving as interim chair until 1 October 2005. The chair has responsibility for communicating among all working group members and partners outside of the working group. The Steering Committee consists of representatives of the components of PRISM and is composed of the following members below. Members have the responsibility of communicating with working group members interested in the various components and providing updates on progress:

Boreal–Vicky Johnston
Arctic–Vicky Johnston

Temperate breeders—Stephanie Jones
Temperate migration - ??
Neotropical/Austral—Rob Clay, Guyra Paraguay
Past-chair—Jon Bart
Stephen Brown—U.S. NABCI Monitoring Sub-Committee
At-large - ??
At-large - ??
At-large - ??

Action: Solicit participation on steering committee and re-engage working group participation (30 June 2005, Andres).

Boreal Breeders

Vicky Johnston (CWS) gave an overview of Boreal PRISM where she discussed the findings released in a new plan (see <<http://alaska.fws.gov/mbmp/mbm/shorebirds/plans.htm>>). Major elements of this program include BBS routes, off-road point counts, and aerial and ground counts of wetlands. A number of desktop and field-related activities are planned for summer 2005 to further efforts to monitor shorebirds in the boreal forest. Most of this work focuses on evaluation of methods.

Arctic Breeders

A report entitled “Design of a long-term survey for shorebirds in the Arctic” has been prepared by Jon Bart, Vicky Johnston, Paul Smith, and others and is currently undergoing an independent peer review. Comments are still being compiled, by Bruce Peterjohn, and the authors have met in Galveston to discuss responses to the comments. A revised report will be prepared and will be posted, along with the peer review, on the U.S. Shorebird Conservation Plan website. Work in Arctic Canada and northern Alaska is continuing in summer 2005.

Temperate Breeders

The general approach over the last few meetings is discussed below.

Look at each species individually, not necessarily to do an individual plan and monitoring program for each species, but to make sure they are all covered (Niagara, Ontario, 11/01)

- a. 17 temperate breeders
- b. Subspecies or groups, as required but range of breeders in NA only
- c. Priority under plan determined order of consideration

Look at current work or coverage (La Crosse, Wisconsin, 11/02)

- a. BBS coverage, from Bruce and Jon, revisited with modifications in Galveston, TX. No changes in species coverage were determined

- b. Review existing work and species
- c. Encourage new surveys

Current status (Galveston, Texas, 2/05)

- a. Species still have major gaps (WIPL, MOUP, SNPL). Assigned folks to look at the current work on the temperate breeders, and give me an update.

Submitted by Stephanie Jones.

List of current state of monitoring plans and coverage, temperate breeding shorebirds. * = update received.				
Species	Priority	Survey	Contact*	Comments
MOUP	5		B. Andres	Active ES group for issues, habitat
PIPL	5	IPPC	S. Haig*	Recovery group
WIPL	4		B. Howe, C. Hunter, D. Demarest	
SNPL				
Pacific	5		C. Hickey	ES listed
Interior	5		S. Thomas	
Gulf	5		B. Howe*	2 research projects ongoing
LBCU	5	Rangewide survey	S. Jones*	
AMOY	4	Coordinated group	S. Brown/B. Winn	Missing Gulf and Mexico
BLOY	4		S. Thomas	
MAGO	4		C. Lively*	prairie group established
UPSA	4	BBS	R. Russell	data collected on LBCU survey
SPSA	3		R. Russell	
WIPH	4		S. Fellows	
KILL	3	BBS	S. Fellows	
WISN	3	BBS	R. Russell	
WILL	3	(BBS)	S. Fellows	data collected on LBCU survey
AMAV	3	(BBS)	S. Fellows	revisit BBS, some coverage
BNST	3	(BBS)	S. Fellows	same as AMAV
AMWO	4	AWBGCS	J. Kelly	IAFWA Task Force

Temperate Migration

Jon Bart outlined the sequence of steps taken to identify sites (primarily Type I that are indicative of consistently high numbers of shorebirds across years) within each of the 50 states where migration surveys might be initiated. The level of detail in which sites have been identified across the lower 48 states varies tremendously, with the east coast and portions of the west coast and intermountain west most thoroughly developed. Active implementation of Migration PRISM is only taking place on the east coast through a program administered by the Manomet Center for Conservation Sciences. Additional funding is needed for most places to implement and design specific surveys for each identified site. A database to house Migration PRISM data at Patuxent Wildlife Research

Center (which would be combined with data from the International Shorebird Survey and Maritimes Shorebird Survey) was discussed, with Bruce Peterjohn acting as lead. Bruce indicated additional funds were needed to create and maintain such a database. All participants recognized a need to have a location where data from across North America could be sent. We also discussed ways to ensure monitoring was written into State Conservation Strategy plans. Submitted by Rick Lanctot.

Education and Outreach

The Education/Outreach discussion focused on two primary topics: 1) The Shorebird Sister Schools Program (SSSP) and 2) the current structure, and potential reformulation, of the Education and Outreach Working Group.

During the discussion about the SSSP, it was agreed that the audience for the SSSP should continue to be K–12th grade educators (both formal and non-formal) and their students. The group supported the current function of the SSSP and viewed the program as one component of the education and outreach strategy for shorebird conservation. The highest priority for the SSSP over the next year was identified as distributing the new national curriculum, *Explore the World with Shorebirds*. Because of the international aspect of the SSSP, and existing partnerships in both Central and South America, translating *Explore the World with Shorebirds* into Spanish (ensuring the dialect chosen appropriate for the end users) was also identified as a high priority.

Looking at Education and Outreach as a whole, it was determined that multiple shorebird education and outreach programs are needed, for audiences other than K-12th grade. These programs should be designed to educate specific audiences (e.g., private land-owners, etc.). One participant in the group mentioned the lack of habitat-management information and requested that very specific information/education be made available to resource managers for managing habitat for shorebirds.

Members of the group also voiced a concern that a part-time volunteer Chair may not be sufficient to meet the Education and Outreach needs, considering the enormous time commitment for coordinating multiple education and outreach programs. The group suggested that the Executive Committee re-evaluate the Chair position of the Education and Outreach Working Group. Two ideas to “revamp” the Chair position came out of further discussion. The first was that the Chair be made a full-time paid position, with each of the Council organizations contributing to the salary. The second was to decentralize Education and Outreach efforts and to have each regional working group implement their own programs. Submitted by Sandy Spakoff.

International Linkages

The International breakout covered a variety of topics with general discussions covering the need to identify additional WHSRN sites, the value and use of partnerships, and the importance of identifying common goals. The WHSRN discussion included an interest to identify linkages between WHSRN sites that share the same species and similar challenges and information needs. The interest to develop relationships is coming from local sites and from the WHSRN office perspective. Current linkage models were discussed and the value they are bringing to range-wide shorebird conservation. In particular are the linkages between the Prairie Pothole Joint Venture and Sinaloa Mexico and the Linking Communities, Wetlands and Migratory Birds Program between WHSRN sites in Saskatchewan, Canada, Utah USA and Nayarit, Mexico. The group discussed the need to identify common goals between international partners in different conservation areas including, science, education and outreach.

Regions

Northern Plains/Prairie Potholes and Central Plains/Playa Lakes

Updates were provided as to what each of the groups are doing and how they are implementing the regional plans. It was decided to come up with 3-4 priorities during the discussion period and start working on those.

1) State Comprehensive Wildlife Conservation Strategies: we need to make sure shorebirds are addressed in these. We should be looking at the state plans to see how shorebirds and their habitats are covered in these since they will be what is guiding on the ground conservation. Because they are written broadly there will probably not be any specific shorebird goals. However, we should be aware of, and work to correct, any important omissions from the shorebird point of view.

2) Single page shorebird management sheets: there is a need for specific information for shorebird management to be presented in a one-page handout specific for an area. Suggested that about 10 species be chosen and an in depth search be conducted to concentrate this information in a user friendly format. Several formats, information sources, possible contractors, and suggested needed information were discussed. Selected species should come from already developed lists. An alternate approach was to work the other way and evaluate the practice's effect on shorebird species. These are not to be static information sheets but will be updated as new management information becomes available. Scale (hemispheric vs. site specific) is an issue as is season (breeding vs. migration). NRCS is contracting with the American Bird Conservancy to draft management guidelines for groups of BCRs. The working group should have input into development of these guidelines where appropriate.

3) Identify information gaps: it was felt that there are a lot of information gaps which should be identified and compiled. Basic information on threats to both shorebirds and their habitats were examples. As well as identifying the threats we need to be able to find solutions to them.

4) Communications: a need for communications among and within the regional groups was another identified priority. Several times it was stated that it is our responsibility and we need to make it a personal priority. The sharing of information through either a list serve, website, and/or "Playa Post" format were suggested.

Submitted by Suzanne Fellows.

Eastern U.S.

Folks from the eastern U.S. discussed coarse- and fine-filter objectives for breeding and passage species and habitats. Some population sizes and objectives have been revised and are presented in an updated report of the regional shorebird conservation plan. The group discussed the potential role the Atlantic Coast Joint Venture plays in shoreline protection. The report will be posted on the shorebird plan website at:
<<http://www.fws.gov/shorebirdplan/RegionalShorebird/RegionalReports.htm>>.

Submitted by Chuck Hunter.

Western U.S.

Participants included members of the Alaska Shorebird Group, Northern Pacific Shorebird Working Group, Central Valley Shorebird Working Group, and Intermountain West Shorebird Working Group. Much of the discussion centered on monitoring.

Need regional coordinators to act as liaisons to various monitoring efforts out there find a way to coordinate input between different databases in use: ISS—talking about housing this at Patuxent and eventually improving input; Audubon—World Bird Database; NBII; Cornell—trying to unify various databases; World Museums—unifying their databases

Integrate CBM whenever possible. Regional WG coordinators should review Jon's list of Type 1 sites for temperate nonbreeding surveys in each region and seek input from WG members for information needs/improvements. Perhaps try to get WG members to adopt a site for monitoring. Where is the most comprehensive site list ---

<http://wss.wr.usgs.gov/project/site_maps.html> or

<http://www.fws.gov/shorebirdplan/RegionalShorebird/downloads/ShorebirdSites5_02.xls>.

Need dollars to coordinate volunteers and give presentations to local volunteer groups that may be interested. Intermountain West JV may assist the IWSWG in this effort, some

dollars in the budget for assessment of key habitats identified for shorebirds. Have funded Jon Bart in the past for CBM coordination.

Coastal Grant programs—may provide \$ for coordination, outreach, etc. Sue and Don will bring up monitoring/assessment needs at the next IWJV Technical Committee meeting. Work with local managers, states, etc on including shorebirds in their planning process—Wildlife Review, CCPs, CWCS, etc.

Submitted by Sue Thomas.

Council Business

Council members present elected a new Executive Committee:

Chair: Catherine Hickey
Vice-Chair: John Cecil
NABCI Representative: Ellie Cohen, PRBO Conservation Science
Monitoring Working Group Chair: Brad Andres until 10/1/05 at latest
Education and Outreach Working Group Chair: Sandy Spakoff (education)
Research Working Group Chair: Stephen Brown
IAFWA Waterbird/Shorebird Working Group: Larry Niles
Joint Ventures: Carol Lively
USFWS: Stephanie Jones
Federal Agency: Susan Skagen
State Agency: Brad Winn

Thanks to all who have participated over the past two years. The Council thanked Brian Millsap and Catherine Hickey who served as Chair and Vice-Chair.

As a quick reminder, Catherine Hickey was previously approved to serve as Ellie Cohen alternate for the U.S. NABCI Committee, and Stephen Brown was nominated and approved to serve on the U.S. NABCI Monitoring Sub-Committee.

Materials on priority shorebird sites, habitats, and species were provided to North American Wetlands Conservation Act (NAWCA) staff last fall to use in preparation, and evaluation, of NAWCA proposals.

Action: Review by regional chairs for any revisions by 31 May 2005 (Andres).

The Council's perspective on advocating for shorebird conservation was approved. This document will be posted on the Shorebird Plan website and will become part of the Terms of Reference. This position statement will allow the Council to take positions on actions that could negatively affect priority populations or habitats. Some Council members thought that the Council should have taken a stance on the decision to not list

the Mountain Plover as an endangered species. Individual Council members have the responsibility to bring important matters to the Council's attention. However, any individual involved in the shorebird initiative may also bring issues before the Council.

The Council approved the nomination of Carol Lively to serve on the WHSRN Hemispheric Council as U.S. Shorebird Conservation Plan representative. A letter was subsequently sent to Charles Duncan indicating Carol's selection.

The U.S. NABCI Committee has drafted a 2005 work plan. Comments should be sent to Ellie Cohen, Catherine Hickey, and Brad Andres prior to the June Committee meeting.

Action: re-send work plan and solicit comments for next NABCI-US meeting (7 June 2005, Andres).

The Council approved the Terms of Reference for the Shorebird Research Group of the Americas and endorsed the American Oystercatcher Working Group as a model for this approach.

Action: Distribute the ToR for wider participation and solicitation of interest (31 May 2005, Andres/Brown).

Stephen Brown updated the Council on activities of the Waterbird Conservation Council. He suggested that we maintain strong communications with this group. Because of their all-waterbird approach south of the U.S.-Mexico border, WHSRN could provide a logical link to this group. The Council agreed to form an ad-hoc committee to determine how to form a "Western Hemisphere Shorebird Group" that would coordinate shorebird conservation throughout the hemisphere. This committee was to work in conjunction with a similar committee formed by the Waterbirds of the Americas group. This committee is composed of Stephen Brown, Carol Lively, and Catherine Hickey.

Action: Determine best way to integrate shorebird conservation into other international efforts for waterbirds (31 July 2005, committee above).

Sandy Spakoff reported on the small group discussion regarding Education and Outreach. Following a discussion, the Council agreed that the Education and Outreach Working Group into two separate groups. After further discussion, Carol Lively suggested evaluating Council commitment to the Education and Outreach Working Group to determine whether it should continue to exist. In the interim, Sandy Spakoff agreed to take the Chair position, for education only, through September 2005. Action: Council to evaluate the commitment to, and structure/function of, the Education and Outreach Working Group and to evaluate the Council's role in communications.

The Council will hold its next meeting in conjunction with the 2006 research/monitoring meeting previously described.

List of Presentations Made at Galveston Meeting (presenters indicated in parentheses)

The U.S. Shorebird Plan Context — 5 Years After the Bodega Bay Workshop (Stephen Brown)

Implementation successes of the Canadian Shorebird Plan (Garry Donaldson)

The Texas Gulf Coast Shorebird Scene (Brent Ortego)

Re-invigorating the Western Hemisphere Shorebird Reserve Network - Hemispheric Strategy and U.S.A. Approach (Charles Duncan)

Developing Landscapes for Breeding Prairie Shorebirds (Diane Granfors)

Shorebird research networks (Garry Donaldson)

The Western Sandpiper Research Group - Current Lines of Inquiry (Nils Warnock)

Progress of the American Oystercatcher High Priority Shorebird Network (Brad Winn)

Coordinated, multi-national efforts to conserve Buff-breasted Sandpipers on their breeding, migration, and non-breeding grounds (Rick Lanctot)

Western Atlantic Phalarope Workshop (Stephen Brown)

Tundra Nesting Birds and human-development on the North Slope of Alaska (Joe Liebezeit)

Program for Regional and International Shorebird Monitoring (PRISM) - Development of a Sampling Design for Arctic-breeding Shorebirds (Jon Bart)

Monitoring Shorebirds in the Boreal Forest (Vicky Johnston)

Shorebird Sister Schools Program (Suzanne Fellows)

Shorebird Education in the East Asian - Australasian Flyway (Hisashi Okura)

Flying WILD (Josetta Hawthorne)

Development of the Mexico's Shorebird Conservation Plan (Eduardo Carrera)

Linking Communities and Shorebirds in the U.S.A, Canada, and Western Mexico (Don Paul)

Assessment of Breeding Bird Survey Effectiveness for Temperate-Breeding Shorebirds (Bruce Peterjohn)

Identifying Landscapes for Passage Shorebirds (Susan Skagen)

Monitoring Shorebirds at Temperate Sites during Passage (Robin Hunnewell)

Shorebird Conservation in the Central Valley Joint Venture (Rob Holbrook)

Regional Support for State Shorebird Planning - Examples from the Upper Midwest (Bob Russell)

Overview of the Gulf Coast Joint Venture and its Contribution to Shorebird Habitat Conservation (Barry Wilson)

A Shorebird Conservation Plan for Hawaii and the U.S. Pacific Islands (Sue Thomas)

Conservation across the East Asian - Australasian Flyaway (Rick Lanctot)

Participants and their E-mail Addresses

Name	Affiliation	E-mail address
Andres, Brad	USFWS Migratory Birds	brad_andres@fws.gov
Bart, Jon	USGS Forest & Rangeland Ecosystem Sci. Ctr.	jon_bart@usgs.gov
Bowden, Sally	Chincoteague National Wildlife Refuge	sally_bowden@fws.gov
Brown, Stephen	Manomet Center for Conservation Sciences	sbrown@manomet.org
Burkett, Winnie	Houston Audubon Society	wburkett@houstonaudubon.org
Carrera, Eduardo	DUMAC	ecarrera@dumac.org
Cecil, John	National Audubon Society, IBA Program	jcecil@audubon.org
Chu, Jim	U.S. Forest Service International Programs	jchu@fs.fed.us
Demarest, Dean	USFWS Migratory Birds	dean_demarest@fws.gov
Dinan, John	Nebraska Game and Parks Commission	jdinan@ngpc.state.ne.us
Donaldson, Garry	Canadian Wildlife Service	garry.donaldson@ec.gc.ca
Duncan, Charles	WHSRN	cduncan@manomet.org
Duncan, Dave	Canadian Wildlife Service	dave.duncan@EC.gc.ca
Elliot, Lee	The Nature Conservancy	lelliott@tnc.org
Ealy, Mark	Texas Parks and Wildlife Department	mark.ealy@tpwd.state.tx.us
Fellows, Suzanne	USFWS Migratory Birds	suzanne_fellows@fws.gov
Granfors, Diane	USFWS HAPET	diane_granfors@fws.gov
Gratto-Trevor, Cheri	Canadian Wildlife Service	cheri.gratto-trevor@EC.GC.CA
Hawthorne, Josetta	Council for Environmental Education	josettaH@aol.com
Hahn, Debbie	Inter. Assoc. of Fish and Wildlife Agencies	dhahn@iafwa.org
Henry, Travis "Hill"	Tennessee Valley Authority	thhenry@tva.gov
Hickey, Catherine	PRBO Conservation Science	chickey@prbo.org
Hinkle, Rebecca	Ottawa National Wildlife Refuge	rebecca_hinkle@fws.gov
Holbrook, Rob	Central Valley Joint Venture	rob_holbrook@fws.gov
Howe, Bill	USFWS Migratory Birds	bill_howe@fws.gov
Hunnewell, Robin	Manomet Center for Conservation Sciences	rhunnewell@manomet.org
Hunter, Chuck	National Wildlife Refuge System	chuck_hunter@fws.gov
Johnston, Vicky	Canadian Wildlife Service	vicky.johnston@EC.GC.CA
Jones, Stephanie	USFWS Migratory Birds	stephanie_jones@fws.gov
Kalasz, Kevin	Delaware Division of Fish and Wildlife	kevin.kalasz@state.de.us
Lanctot, Rick	USFWS Migratory Birds	richard_lanctot@fws.gov
Leschner, Lora	Washington Department of Fish and Wildlife	leschl11@dfw.wa.gov
Liebezeit, Joe	Wildlife Conservation Society	jliebezeit@wcs.org
Lively, Carol	Prairie Pothole Joint Venture	carol_lively@fws.gov
McDowell, Kelly	Anahuac National Wildlife Refuge	kelly_mcdowell@fws.gov

Name	Affiliation	E-mail address
Mehlman, David	The Nature Conservancy	dmehlman@tnc.org
Mills, Tamara	USFWS Migratory Birds	tamara_mills@fws.gov
Milner, Ruth	Washington Department of Fish and Wildlife	milnerlm@dfw.wa.gov
Okura, Hisashi	WWF – Japan	okura@wwf.or.jp
Olson, Bridget	Bear River Migratory Bird Refuge	bridget_olson@fws.gov
Ortego, Brent	Texas Parks and Wildlife Department	brent.ortego@tpwd.state.tx.us
Paul, Don	Intermountain West Joint Venture	avocet@qwest.net
Peterjohn, Bruce	USGS Patuxent Wildlife Research Center	bruce_peterjohn@usgs.gov
Russell, Bob	USFWS Migratory Birds	robert_russell@fws.gov
Shieldcastle, Julie	Black Swamp Bird Observatory	bsbobird@thirdplanet.net
Skagen, Susan	USGS Fort Collins Science Center	susan_skagen@usgs.gov
Slaughter, Monique	Texas Parks and Wildlife Department	monique.slaughter@tpwd.state.tx.us
Smith, Paul	Canadian Wildlife Service/Carleton University	paulallen.smith@ec.gc.ca
Spakoff, Sandy	USFWS Shorebird Sister Schools Program	sandy_spakoff@fws.gov
Svingen, Dan	USDA Forest Service Dakota Prairie Grasslands	dsvingen@fs.fed.us
Thomas, Sue	USFWS Migratory Birds	sue_thomas@fws.gov
Warnock, Nils	PRBO Conservation Science	nwarnock@prbo.org
Whitbeck, Matt	Anahuac National Wildlife Refuge	matt_whitbeck@fws.gov
Wilson, Barry	Gulf Coast Joint Venture	barry_wilson@usgs.gov
Winn, Brad	Georgia Department of Natural Resources	brad_winn@dnr.state.ga.us

Prepared by Brad Andres, 10 May 2005

Minutes of Council meetings, Shorebird Plan documents, and other Shorebird Plan information are posted at <<http://www.fws.gov/shorebirdplan/>>. For hard copies of any documents, or for general questions, contact: Brad A. Andres, National Coordinator, U.S. Shorebird Conservation Plan, U. S. Fish and Wildlife Service, P.O. Box 25486 DFC-Parfet, Denver, CO, 80225-0486, USA; 303/275-2324 (phone); 2384 (fax); Brad_Andres@fws.gov (e-mail).