

**EXECUTIVE WORKING TABLE**  
**Action Items Report**  
**2012 Trilateral Committee Meeting**  
**Santa Fe, New Mexico, USA**  
**5/16/2012**

**The Working Table conducted its working session on May 15-16, 2012. The following Action Items were agreed upon.**

Action	Responsible Party	Due	Date Completed
<b>Action Item 1 – No Action</b>			
Goals:			
Milestones:			
Results:			
Action	Responsible Party	Due	Date Completed
<b>Action Item 2 – Country Updates</b> The ET instructed all of the Working Tables to prepare the presentations in either English or Spanish while presenting the corresponding PowerPoint in the other language.	Working Tables Co chairs	Effective May 2012	May 2012
Goals:			
Milestones:			
Results:			
Action	Responsible Party	Due	Date Completed
<b>Action Item 3 – Action Item Reports</b>  2012-2013 AIR's will 1. The Executive Table tasked the TCC with working with the Co-chairs to streamline the AIRs 2. The TCC will work with Co-chairs to pull highlights of AIRs and develop factsheets to showcase success stories. 3. The Executive Table instructs tables to provide meeting documents to the TCC according to the established deadlines. 4. Working Tables will include in the reports to the ET –two issues that went well in the working tables and two issues for improving the Trilateral.	TCC  TCC  WT's/TCC	May 2013  May 2013  May 2013	October 2012          *not ideal for some WT's due to field requirements
Goals: Streamline the process and highlight successes			
Milestones:			
Results: updated AIRs, Fact Sheet of annual successes and schedule of deadlines for the delivery of documents			

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Action	Responsible Party	Due	Date Completed
<b>Action Item 4 - California Condors</b>			
The Executive Table endorsed the schedule presented by Mexico leading to the signature of an MOU by November.	INECC	November 2012	Ongoing

Goals:

Milestones:

Results:

Action	Responsible Party	Due	Date Completed
<b>Action Item 5 – LCC’s</b>			
1. The Director General for Wildlife of Mexico will meet with other Natural Resource Agencies (CONANP, INE, CONABIO others) to coordinate LCC activities with the FWS	DGVS	To be determined	
2. Mexico will consider participation in LCC meetings bi annually, participate in teleconferences, and consider a meeting in Mexico.	DGVS	To be determined	
3. FWS offered travel monies to Mexico to facilitate Mexico’s attendance at the bi-annual meetings	FWS	To be determined	

Goals:

Milestones:

Results:

Action	Responsible Party	Due	Date Completed
<b>Action Item 6 - Mexico’s National Strategy for Invasive Species and Priority Species</b>			

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<b>List</b>			
The ET instructed the ECWT to create a working group to compare priorities species list from the three countries.	ECWT	May 2013	May 2013
Goals:			
Milestones:			
Results:			
<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<b>Action Item 7 – Mexico’s National Strategy for Island Conservation</b>			
Mexico requested that the ECWT look into this issue to consider incorporating this into the table’s agenda.	ECWT	May 2013	May 2013
Goals:			
Milestones:			
Results:			
<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<b>Action Item 8 – Bi-National Seabird Restoration Efforts in Baja California Islands</b>			
Region 8 to coordinate with FWS/DIC Wildlife Without Borders and the FWS/ Division of Migratory Birds	DIC	May 2013	May 2013
Goals:			
Milestones:			
Results:			
<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<b>Action Item 9 – Executive Table and Co-</b>			

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<p>chairs Meeting</p> <p>The Co-chairs of each working table emphasized the key importance of the Trilateral Committee as a mechanism to ensure continuous dialogue among the countries, also to engage several Mexico agencies. They also emphasized the importance of an annual face-to-face meeting. Three values added are participation from many agencies, addressing cross-cutting issues, technical level of participants. In particular, the LEWT emphasized the key importance of collaboration with Canada and Mexico for effective wildlife enforcement in North America.</p> <p>The Co-chairs requested assistance from the ET in convincing Canada to re-engage in all of the Trilateral Committee Working Tables.</p>	<b>ET</b>	<b>May 28, 2012</b>	May 28, 2012
Goals:			
Milestones:			
Results:			
<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<b>Action Item 10 - Renewal of the Three Year Priority Themes</b>			
The ET agreed to renew the three priority themes for this period (2012-2014).	ET	May 2012	May 2012
The ET will issue questions for the Co-chairs to answer at the annual meeting	ET	Ongoing	Ongoing
The Working tables will articulate their presentations in terms of the three themes	ET	May 2012	May 2012
The ET meeting with the Co-chairs will have an agenda including responses from the Co-chairs to questions presented by the ET prior	ET/TCC	Ongoing	Ongoing

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the annual meetings.			
Goals:			
Milestones:			
Results:			
<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<b>Action Item 11 – Bilateral Issues (Oaxaca Agreement)</b>			
The ET acknowledged Canada’s wish to incorporate strategic items in its agenda; however, they agreed that Canada should provide these agenda items.	ET	May 2013	May 2013
The ET instructed tables to continue identifying trinational objectives	All tables	May 2013	May 2013
Goals:			
Milestones:			
Results:			
<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<b>Action Item 12 – Kemps Ridley</b>			
The ET agreed this is an example of the successes we should showcase.	Working Tables	May 2013	May 2013
Goals:			
Milestones:			
Results:			
<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<b>Action Item 13 – Morelet’s Crocodile</b>			
The FWS reported that the package requesting delisting from the Endangered Species Act (ESA) was signed on May 12, 2012.			
The petition is now going into a 30-day public comment period thru the Federal Register in			

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the US.  FWS will send the Mexican Wildlife Agency a copy of the petition sent to the Federal Register to Martin Vargas-Prieto	FWS	June 2012	June 2012
Goals:			
Milestones:			
Results:			
<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<b>Action Item 14 – Big-Bend Rio Bravo</b>  <b>No Action/Informational</b>			
Goals:			
Milestones:			
Results:			
<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<b>Action Item 15- CEC NAPECA Fund</b>  <b>No Action/Information Only</b>			
Goals:			
Milestones:			
Results:			
<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<b>Action Item 16 – NABCI</b>  <b>No action/Informational</b>			
Goals:			
Milestones:			
Results:			
<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<b>Action Item 17 – 2013 Trilateral Committee Meeting</b>  The FWS announced that the 2013 meeting would be hosted by the US at the National Training Center in West Virginia on May 12-	US	May 2013	May 2013

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17, 2013.			
Goals:			
Milestones:			
Results:			

**ECOSYSTEM CONSERVATION WORKING TABLE**  
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**ECOSYSTEM CONSERVATION WORKING TABLE**

The Working Table conducted its working session on May 14 -18, 2012. The following Action Items were agreed upon.

**Table priorities for 2012 – 2013 Agenda:**

- 1) Ecosystem services provided by protected areas (marine and terrestrial) and natural systems
- 2) Invasive species (terrestrial, aquatic, and marine)
- 3) Landscape (marine and terrestrial) scale and island conservation and restoration

All Action Items should incorporate the following Cross-cutting priorities:

- 4) Community engagement in ecosystem conservation
- 5) Collaboration on identification of project priorities for international grant funding
- 6) Sharing of technical information and experiences

**Format of meeting: ideas**

1. Include field trip that enables viewing a related topic in the field
2. Opportunity for project development in broad strokes (programmatic approach to developing action items)

<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<b>Action Item 1: Engagement of other organizations to assess opportunities for collaboration for ecosystem services valuation in natural systems</b>	EC Table Co-Chairs and Trilateral representatives	To be completed by May 2013	May 13, 2013
Goals: The Working Table will invite other initiatives to share lessons learned and identify collaborative opportunities.			
Activities: <ol style="list-style-type: none"> <li>1. Identify overlapping actions between the Ecosystem Conservation Table and other initiatives on: <ol style="list-style-type: none"> <li>i) Economic valuation related to natural resource</li> <li>ii) Financial mechanisms</li> </ol> </li> <li>2. Identification of opportunities for collaboration with the NAWPA.</li> <li>3. Identification of funding opportunities (if any) for projects from the CEC.</li> <li>4. Encourage the participation of other Agencies from the three countries into the Trilateral Committee.</li> <li>5. Invitation from the Committee for other agencies by fall.</li> <li>6. Prior to the next meeting each country will have identified those organizations and institutions that could participate next year.</li> </ol>			
<b>Results:</b>			



## ECOSYSTEM CONSERVATION WORKING TABLE

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The ECWT devoted an entire day (Monday, May 13) of their 2013 meeting to presentations and discussions on ecosystem services topics. The presentations included:

- Ecosystem Services Quantification, Policy, US Capabilities, P. Lynn Scarlett, Resources for the Future
- Valuing Ecosystem Services in Mexico, Rodrigo Flores & Karla Barclay, CONANP
- USGS Research & Applications in Ecosystem Services, Carl Shapiro, USGS
- BLM/USGS Ecosystem Services Pilot Project: San Pedro Watershed, Rob Winthrop, BLM
- NOAA Research & Applications in Ecosystem Services & Marine Ecosystem Services Partnership, Tracy Rouleau, NOAA
- Economic Valuation of Environmental Damage to Coastal Ecosystems, Mexico's National Institute of Ecology & Climate Change (INECC)
- Report on North American Committee on Cooperation for Wilderness & Protected Areas Conservation Activities, Nancy Roeper, USFWS
- ECWT co-chairs and participants concluded with a wrap-up discussion of opportunities for collaboration capacity building, technical assistance and shared training related to valuation of ecosystem services.

ECWT co-chairs and participants concluded with a wrap-up discussion of opportunities for collaboration capacity building, technical assistance and shared training related to ecosystem services valuations and agencies capabilities.

Participation from other agencies and NGOs in the ECWT was quite good in spite of travel limitations for all three countries:

- Federal agencies represented included: CONANP, CONABIO, INECC, DVGS, USFWS, BLM, USFS, NPS, USGS, NOAA
- State agencies: Texas Parks and Wildlife Dept.,
- NGOs: Resources for the Future (RFF), Island Conservation, Islas de Conservacion, Rio Grande Joint Venture

**Action Item 2: Advance regional management of invasive species on islands and large scale landscapes**

EC Table Co-Chairs and Trilateral representatives

To be completed at the next Trilateral with briefing

May 14, 2013

Goals: The Working Table will discuss and promote opportunities for capacity building, technical assistance and shared training.

Activities:

1. Recognizing the biodiversity value of island ecosystems and the measurable conservation returns resulting from their restoration, the EC Table recommends support by the Trilateral Committee of the formation of a cross table ad-hoc working group to develop a mechanism for trilateral collaboration on island conservation and restoration.
2. Develop linkages with other regional efforts, such as Weeds Across Borders, NAISN, LCCs along the borders to assess impact of invasive species on wildlife.

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3. Continue follow up of ongoing invasive species control projects especially along borders, including the engagement of local communities especially with respect to biocontrol strategies.
4. Work with LE Table to identify opportunities for engaging border control in prevention strategies.
5. Promote technical assistance and development of materials for outreach, such as the USFWS NWRS online training programs

#### Results:

**Island Conservation & Restoration:** At the conclusion of the 2012 Trilateral meeting the Executive Table (ET) endorsed the request for a cross table ad-hoc working group on Island Conservation and Restoration. Representatives from the ECWT, Shared Species Working Table, and Migratory Birds Table, with assistance from the US State Department worked to draft a Letter of Intent for presentation and discussion at the 2013 meeting. In addition, Mexico requested (and the ET agreed) that the ECWT give consideration to Mexico's National Strategy for Island Conservation. The ECWT included these topics in the May 2013 agenda.

**Invasive Species:** The ECWT devoted an entire day (Tuesday, May 14) of their 2013 meeting to presentations and discussions on invasive species topics. The presentations included:

- North American Invasive Species Network (NAISN), Don Schmitz, Florida Fish and Wildlife Conservation Commission & NAISN Managing Director
- Invasive Alien Species: Official List for Mexico, CONABIO & CONANP
- BLM's Weed Management and Invasive Species Program, Gina Ramos, BLM
- Grassland Restoration in the Great Basin: Native Soil Bacteria & Cheatgrass control, Fred Wetzel, USFWS
- Protection for Athel trees of social interest: Mitigation of saltcedar beetle impacts released as a biological control in the Rio Grande, INECC
- USFWS Regional Invasive Species Strike Teams, Lindy Garner, USFWS
- Regional Management of Invasive Species - Conservation and Restoration of the Islands of Canada, the US, and Mexico, Annie Little, USFWS
- Conservation of the Mexican island territory: National Strategy & Island Catalog, INECC

ECWT co-chairs and participants concluded with a wrap-up discussion of opportunities for collaboration capacity building, technical assistance and shared training related to invasive species.

Action	Responsible Party	Due	Date Completed
<b>Action Item 3: Focus on landscape scale and island conservation and restoration.</b>	EC Table Co-Chairs and Trilateral representatives	To be completed at the next Trilateral with briefing	May 15, 2013

Goals: Support existing projects and identify and develop project proposals at the landscape and island scale.

#### Activities:

- 1) Promote projects and exchange regarding the following elements at the 18<sup>th</sup> Trilateral Committee meeting:
  - a. Landscape perspectives such as: wildfire, fragmentation, border fences, oil spills
  - b. Connectivity at large scales and at transboundary landscapes, increased emphasis on restoration

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- c. Large scale disturbance and ecosystem reset
  - d. Monitoring
  - e. Climate change
- 2) Develop project proposals to seek funding
  - 3) Recognizing the biodiversity value of island ecosystems and the measurable conservation returns resulting from their restoration, the EC Table recommends support by the Trilateral Committee of the formation of a cross table ad-hoc working group to develop a mechanism for trilateral collaboration on island conservation and restoration. (See Action Item 2 Results above).

Results: ECWT co-chairs and participants discussed the following at the May 2013 meeting:

- North American MPA Network – Adapting to Climate Change and Integrating with Broader Seascape Conservation Efforts, Lauren Wenzel, NOAA
- Identification of priority areas for conservation and connectivity under climate change scenarios: for design of new protected areas, INECC
- Proposed binational interest areas for connectivity of shared wildlife populations, INECC
- VTC Report on Desert LCC – NatureServe Vulnerability Assessment, Aimee Roberson, USFWS
- Long-term Monitoring in the Gulf of Mexico, INECC

**LAW ENFORCEMENT WORKING TABLE**

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The Law Enforcement Work Table conducted its working session on May 15 - 17, 2012. The following Action Items were agreed upon.

<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<b>Action Item 1</b> – Wildlife and Environment Covert Computer Training.	PROFEPA, Environment Canada and US Fish and Wildlife Service	April 2012 and March 2013	March 2012 and March 2013
Goals: Capacity Building			
Milestones: Identify the learning needs for each country, identify each country's coordinators, develop curriculum, establish profile of field staff to be trained, prepare and deliver course.			
Results: Trained sixty (plus 100 via the web) officers in basic intelligence and covert computer use.			
<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<b>Action Item 2</b> – Update and Inform About the Next Call for Participation in the Accredited Wildlife Law Enforcement Training Program in Mexico	PROFEPA	Ongoing	Ongoing and on May 2013 agenda
Goals: Capacity Building			
Milestones: Creating a document in which meets the needs of officers. Once the document is reviewed and evaluated by PROFEPA, it will be sent to the United States and Canada to identify where they can contribute expertise and participants.			
Results: Continue with the training of officers in PROFEPA			
<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<b>Action Item 3</b> – Enhancement of Wildlife Forensic Capabilities in North America	PROFEPA and US Fish and Wildlife Service	Ongoing	September 2012 and January 2013
Goals: Capacity Building			
Milestones: United States has assisted Mexico to deliver training in wildlife crime scene processing and investigation involving new techniques in wildlife forensics.			
Results: Deliver workshop and/or field training on crime scene forensic techniques			
<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<b>Action Item 4</b> – Exchange of Information	PROFEPA,		Ongoing and on the

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and Intelligence - Led Implementation in North America	Environment Canada and US Fish And Wildlife Service	Ongoing	May 2013 agenda
Goals: Information Exchange			
Milestones: A) Identifying information may be shared among the countries, including legal restrictions and protections B) Identify the format and procedures (standard operating procedures) to be used by the three countries to request and provide enforcement information. C) Identify contact persons (virtual project team) for each country to consolidate information in milestones A and B. D) Update contacts in current MoU on cooperation between EC, USFWS and PROFEPA			
Results: Increased clarity and sharing of enforcement information.			
<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<b>Action Item 5</b> – Workshop on Marine Species	PROFEPA and Environment Canada	February 2013 (cancelled)	Working on new 2013 date
Goals: Information Exchange			
Milestones: Fisheries and oceans Canada identified a potential CAN-USA-MEX enforcement issue regarding marine species and asked the NAWEG for help in organizing a trinational workshop. currently, more information is required to identify the scope of the issue and potential participants (fisheries and wildlife enforcement agencies)  (Environment Canada will request further information from Fisheries and Oceans Canada to identify scope of problem and potential role for the NAWEG if necessary)			
Results: Canada to report to law enforcement table on this issue as it develops			
<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<b>Action Item 6</b> – Expansion of Enforcement Collaboration with Other International and Regional Enforcement.	PROFEPA, Environment Canada and US Fish and Wildlife Service	Ongoing	On May 2013 agenda
Goals: Broadening reach of the NAWEG’s influence to promote North American wildlife enforcement issues and protect our common interests Mexico, the United States and Canada share ecosystems. As well, they share significant trade in wildlife with the rest of the world. The three countries are involved in many international flora concerning both wildlife management and enforcement (ex. CITES, INTERPOL, INECE, others).			

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<p>Milestones:</p> <p>A) Ensure NAWEG visibility at targeted, high-profile events where opinion leaders are present (2012-13).</p> <p>B) Produce materials (ex. brochure, update web site) that promote our role and our interests (compliance and enforcement cooperation).</p> <p>C) Engage other regional enforcement groups and countries where appropriate to better protect North American interests.</p>			
<p>Results: Increased influence and better protection of North American wildlife enforcement interests.</p>			
<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<b>Action Item 7</b> – Climate Change	PROFEPA, USFWS, EC	Ongoing	
<p>Goals: Align enforcement strategies where possible and pertinent to take on the effects of climate change. Change in climate is a long-term phenomenon while enforcement concerns short-term events. Where possible, the countries may align efforts to climate-influenced issues that may result in enforcement being required.</p>			
<p>Milestones: Monitor research to identify potential areas of strategic enforcement intervention (eg. invasive species)</p> <p>Share information among the countries regarding this issue as it impacts enforcement.</p>			
<p>Results: Increased knowledge to develop strategies.</p>			

**MIGRATORY BIRDS WORKING TABLE**  
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**Migratory Bird Working Table**

The Working Table conducted its working session on May 14-18, 2012. The following Action Items were agreed upon.

Action	Responsible Party	Due	Date Completed
<b>Action Item _1_ Cooperative Mexican Golden Eagle Population Surveys and Management Activities</b>	Humberto Berlanga, Brian Millsap, Robert Mesta, Jeff Haskins, Lorenzo Rosenweig (FMCN)		Ongoing
Goals: Strategic collaboration/endorsement of the project by Migratory Bird Work Table.			
Milestones: (1) Endorsement received by the co-chairs (2) Need to share information on passive bands with Mexico.			
Results:			
Action	Responsible Party	Due	Date Completed
<b>Action Item _2_ Incidental Take</b>	C0-chairs	On-going	
Goals: Each country to update status of activities regarding incidental take			
Milestones: (1) Review the diplomatic notes exchange; (2) If needed exchange new ones; (3) start development of continental priority species list (Judith Kennedy); (4) provide consistent guidelines to industry; (3) develop a system to identify offsets (e.g., CA project offsets goes to wintering grounds in MX); (4) develop a consistent assignment of areas (low, med, high risk); (5) add agenda item for 2012 Trilateral that focuses on assessing cumulative effects			
Results:			
Action	Responsible Party	Due	Date Completed
<b>Action Item _3_ Collaboration on minimizing adverse wildlife impacts of Wind Energy Development</b>	Charles Francis/Al Manville/Humberto Berlanga/Rafael Villegas	2/13	Ongoing
Goals: Develop a continental approach to wind energy development			
Milestones: (1) Need more precise definition of the impact to birds, habitat conservation, impact with associated infrastructure; (2) need to ensure data sharing and exchange occurs from projects and standards for information gathering.			
Results:			
Action	Responsible Party	Due	Date Completed
<b>Action Item _4- Coordinated Grassland Bird Conservation in the Eastern US and Canada</b>	Action Item 4 Katie Koch (FWS), Tom Will (FWS)		Ongoing
<b>Action Item_ 5- Chihuahuan Grassland Coordinated Conservation</b>	Action Item 5 Arvind Panjabi (RMBO) &		

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<b>Action Item _ 6 _ North American Bird Conservation Initiative's Role in Landscape-scale conservation with the Corporation for Environmental Cooperation</b>	Humberto Berlanga (CONABIO) Action Item 6 Allison Vogt (AFWA), Sarah Wren (CWS)		
Goals: Continue to support grassland bird conservation as high priority tri-national ecosystem			
Milestones: (1) Leadership will come from each agency – each country will designate person; (2) continue monitoring efforts; (3) ensure group needs are identified and there is collaboration; (4) identify priorities; (5) provide support to CEC; and (6) develop a clear message of tri-national concern (development of a grassland plan including population objectives at the continental level). Note: The community of grassland bird conservationists is widespread and diverse, often operating independently of one another. The decline of grassland birds is a continental issue and requires a coordinated and integrated approach if this decline is to be reversed. Organizations like CEC could be a vehicle for linking the various ongoing efforts.			
Results:			
<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<b>Action Item _ 7 _ Detecting climate change impacts on birds and their habitats in the Sonoran Joint Venture region and beyond</b>	Jennifer Duberstein, Carol Beardmore, Robert Mesta, Sonoran Joint Venture; Grant Ballard, Sam Veloz, Geoff Geupel, Dennis Jongsomjit, Point Reyes Bird Observatory; Leo Salas, and Elva Ivonne Bustamante Moreno, Mexican National Commission for Protected Areas.	2/13	Ongoing
Goals: Provide update on activities since last trilateral and continued endorsement			
Milestones: (1) Identify areas that will be important in the future; (2) incorporate a feedback loop on how this will inform management			
Results:			
<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<b>Action Item _ 8 _ Great Lakes Full Life Cycle Species Vulnerability Assessments</b>	Peter Marra (Smithsonian Conservation Biology Institute); Bruce Peterjohn	2/13	Ongoing



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	(USGS Bird Banding Lab); John Sauer (USGS); Kim Hall (The Nature Conservancy); Tom Will (USFWS).		
Goals: Adoption of full life cycle (the geographic linking of individuals and populations between one life cycle stage and another, for example between breeding and wintering locations for a migratory bird) framework and coordination in filling gaps in species connectivity actions.			
Milestones: (1) Support for continuing to fill in gaps; (2) each country needs to share priority species lists.			
Results:			
<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<b>Action Item __9__ The Veracruz River of Raptors Projects: 20 years of gathering data on migratory raptors</b>	Humberto Berlanga (CONABIO), Ernesto Ruelas (Field Museum); Laurie Goodrich (Hawk Mountain Sanctuary) and Caroline Goldman (Hawk Watch International) and Elisa Peresbarbosa (Pronatura Veracruz).		Ongoing
Goals: Provide information and receive feedback on continuity and long term operation of the project.			
Milestones: (1) Project supported by co-chairs; (2) explore working with other partners such as universities particularly for data analysis.			
Results:			
<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<b>Action Item __10__ USGS Bird Banding Lab and Bird Banding Coordination in North America</b>	Lesley Howes (CWS), Humberto Berlanga (CONABIO), Roberto Aviña Carlin (DGVs), Maria Araujo (Texas Parks and Wildlife Department), Jeff Haskins (FWS), Bruce Peterjohn (U.S. Geological Survey)		Ongoing

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Goals: Develop a Mexico-USGS Bird Banding Lab cooperative agreement that will tie into the Canadian and US Agreement and bird banding programs so information can be shared among all three countries			
Milestones: develop U.S. –Mexico agreement			
Results: U.S. – Canada agreement complete			
<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<b>Action Item _11_ Climate Change and Migratory Species</b>	Elena Babij		Ongoing
Goals: Promote tri-national collaboration on project that focuses on effects of climate change			
Milestones: (1) Coordinate climate change into tri-national projects such as the grassland project; (2) countries will consider climate change in all projects.			
Results:			
<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<b>Action Item _12_ Invasive Species on Islands</b>	Humberto Berlanga (CONABIO), Alfonso Aguirre (GECI), Jennifer Wheeler (FWS),		Ongoing
Goals: Explore collaboration opportunities to address the tri-national threat of introduced species on islands.			
Milestones: (1) Supportive of this but not as a theme for the migratory bird table; (2) collaborate without money; (3) ask ET to support MOU; (4) endorse principles of eradication; (5) form a working group to move forward			
Results:			
<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<b>Action Item _13_ State of the Birds Reports</b>	Allison Vogt (NABCI)	2/13 Milestone 2 and 3	Ongoing
Goals: Update on each country-specific State of the Birds Report and discuss collaboration on future tri-national scale report			
Milestones: (1) support for tri-national report for 2016; (2) determine format/structure of the report; (3) create a small working group/committee to work on this (NABCI coordinators and 2 or 3 people from Mexico and Canada); (4) determine need for subcommittees under main group.			
Results:			
<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<b>Action Item _14_ Advancing Flyway or Full Life-Cycle Conservation</b>	Co-chairs	2/13	Ongoing
Goals: Determine means by which federal wildlife agencies will continue to support flyway-scale conservation through existing mechanisms and potentially new instruments.			
Milestones: (1) Put new bird issues on the table during the country update at the next tri-lateral; (2) establish priorities for each of the bird groups (landbirds, shorebirds, waterbirds) – discuss what was done in the last year and what is the plan for the coming year; (3) identify new issues			
Results:			

**MIGRATORY BIRDS WORKING TABLE**

**Action Items Report**

**2012 Trilateral Committee Meeting**

**Santa Fe, New Mexico, USA**

**5/16/2012**

<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<b>Action Item _15_ NAWMP Revisions</b>		2/13	2013
Goals: Provide update			
Milestones: (1) The 3 countries are moving forward; (2) they will report on the completion of project; (3) they will report on implementation of the program.			
Results:			
<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<b>Action Item _16_ Southern Wings Program</b>	Deborah Hahn (AFWA)	2/13	Ongoing
Goals: Inform the Committee about the Program and consider how to increase participation by Mexican and Canadian partners for the conservation of shared migratory bird species.			
Milestones (1) Provide a report on the work being done and by whom; (2) identify gaps in partnerships; (3) report at next trilateral.			
Results:			
<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
(1) Report on <b>Action Item _17_ Migratory Bird Table Strategy</b>	Co-chairs		Ongoing
Themes: Full life cycle – to include monitoring, grassland birds			

**SPECIES OF COMMON CONSERVATION CONCERN WORKING TABLE  
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**The Species of Common Concern Working Table conducted its working session on May 14 - 18, 2012. The following Action Items were agreed upon.**

Action	Responsible Party	Due	Date Completed
<b>Action Item 1:</b> Black-footed Ferret conservation and reintroduction.	Canada: Parks Canada Mexico: Unknown	Canada: October 2012 Mexico: November 2012	October 2012  May 2012
<b>Goals:</b> (1) Supplemental black-footed ferret reintroduction efforts at Grasslands National Park, Saskatchewan (2) An inquiry as to the status of previously released black-footed ferrets at the Janos site			
<b>Milestones:</b> (1) Spring and Fall 2012 black-footed ferret surveys pre supplemental release (2) Local telephone inquiries or site visits if possible			
<b>Results:</b> All 2012 Goals and Milestones were achieved. Canada: Grasslands National Park, Saskatchewan. Two ferret surveys were conducted from July 25 to August 9, 2012 and from August 28 to September 9, 2012. On September 26, 2012, an augmentation of 11 additional captive raised and preconditioned kits were released. This was the first year that a known wild born female ferret was documented as having her own kits. Additionally, there are 3 ferrets from the original 2009 reintroduction effort still surviving and reproducing. At least 3 ferret litters were produced and at least 12 total ferrets were present pre supplemental augmentation at the site in 2012. Ferret prairie dog prey availability has declined since 2009 due to the occurrence of plague, but active management of this challenge continues via insecticide applications at prairie dog burrows to control flea vectors. (Information provided by Pat Fargey, Biologist, Grasslands National Park, Val Marie SK Canada)  Mexico: Janos, Chihuahua. A local visit in May 2012 (not specifically on the ferret site) indicated the continued presence of significant prairie dog populations in the area, but the fate of ferrets previously released beginning in 2001, or their progeny, is unknown due to lack of recent monitoring due to continued personal security concerns in the area. (Information provided by Dr. Rurik List, Chairman, Universidad Autonoma Metropolitan, Lerma, Estado de Mexico)  United States: various sites. Ferrets have been reintroduced at 20 different sites in 8 U.S. states, Mexico, and Canada since 1991. The most recent new reintroduction effort occurred in September, 2012, in Gunnison's prairie dog habitat at Vermejo Park Ranch, New Mexico. A total of 228 ferrets were released at Vermejo and 8 existing sites in 2012. Approximately 500 ferrets occur in the wild in the U.S. at present which is approximately 15% of the proposed delisting goal pursuant to the Endangered Species Act. Many State, Tribal, Federal, and private partners continue to support ferret recovery efforts. Additional efforts to address regulatory concerns, prairie dog management, livestock grazing impacts, and disease amelioration continue through a formal recovery implementation team effort that includes various specific subcommittee tasks. One of the most intriguing of these actions is the potential development of an			

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effective oral bait sylvatic plague vaccine for prairie dogs. A multi partner comprehensive recovery strategy for the ferret suggests that reclassification of this species from endangered to threatened could be possible within a decade if additional reintroduction sites become available. (Information provided by Pete Gober, Black-footed Ferret Recovery Coordinator, U.S. Fish and Wildlife Service)

<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<p><b>Action Item 2:</b> Continue with reintroduction efforts for the black-tailed prairie dogs by translocating animals from Sonora and/or Chihuahua into Arizona, if deemed necessary by cooperating partners; provide training to collaborators in Mexico on trapping techniques and survey methodology; assist Sonora in the protection of remaining prairie dog colonies; and hold a meeting with Mexican and U.S. partners to initiate the development of a comprehensive binational conservation plan for this species.</p>	<p>Arizona Game and Fish Department, Dirección General de Vida Silvestre-SEMARNAT, Sonora Commission of Ecology and Sustainable Development (CEDES), Bureau of Land Management, USFWS, Arizona State Land Department, and the Western Association of Fish and Wildlife Agencies.</p>	<p>December 15, 2012</p>	<p>October 8, 2012</p>

Goals: 1) Further collaboration and conservation of grassland species by translocating up to 100 black-tailed prairie dogs from Mexico to Arizona; 2) Assist Sonora in the protection of the remaining colonies.

Milestones: Movement of animals across international border

Results: In 2011, 60 black-tailed prairie dogs from the La Mesa colony in Sonora Mexico were translocated to the Las Cienegas National Conservation Area in Arizona. The animals were distributed among the three existing colonies to boost current population numbers which had dropped due to drought and to increase the genetic diversity of the small isolated colonies.

In 2012, as a results of great reproduction, (130 young coming above ground giving us a total population of about 180 animals), it was decided to move animals to a prepared site in between site 2 and 3. If established, this town could increase survival for dispersing animals. As a result, it was decided not to pursue an allocation of animals from Mexico in 2012.

In July 2012, personnel from CEDES and AGFD continued to survey the existing colonies in Sonora Mexico. AGFD has been assisting CEDES with an analysis of their prairie dog colonies including both current status and suggested improvements. Data collected from La Mesa in 2012 suggests that the population did decline but was not compromised after removal of the 60 individuals.

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In November 2012, the AZ Game and Fish Department was awarded a grant from the National Fish and Wildlife Foundation. The money from this grant will be used for grassland restoration at Las Cienegas surrounding the existing colonies, continue translocation activities, and complete a genetic analysis of black-tailed prairie dogs in the southwest including Chihuahua and Sonora, Mexico.

Action	Responsible Party	Due	Date Completed
<b>Action Item 3:</b> Sonoran Pronghorn Recovery	Arizona Game and Fish Department, Cabeza Prieta National Wildlife Refuge (CPNWR), Kofa National Wildlife Refuge (KNWR), Arizona Ecological Services Office-USFWS, Organ Pipe Cactus National Monument (OPCNM), Pinacate Biosphere Reserve, and Sonora Commission of Ecology and Sustainable Development (CEDES).	Ongoing	Ongoing

**Goals:**

- 1) Continue working on monitoring and telemetry work for the Sonoran pronghorn
- 2) Maintain a captive breeding program within the CPNWR and KNWR
- 3) Provide training on survey methodology to collaborators in Mexico
- 4) Establish a second wild population in Arizona
- 5) Repatriate animals to Mexico
- 6) Work with Mexican and U.S. partners to fully develop the binational conservation plan for this species.

**Results:**

1. Recruiting for 2012 consisted of a total of 32 fawns for Cabeza Prieta Pen and 9 fawns for Kofa Pen
2. Two temporary 5-acre holding pen were built in preparation for the annual capture that took place in December 2012.
3. The annual capture took place December 18-20, 2012 with the collaboration of multiple agencies. All captured animals were vaccinated against Bluetongue/EHD and other diseases. Blood samples were taken for disease and genetic testing. And all animals were given GPS collars, VHF collars, or ear tags for monitoring purposes. A total of 18 animals were released into the wild, 9 in Kofa NWR, 5 in BMGR-West, and 4 in Organ Pipe Cactus NM.
4. The total number of pronghorn in captive breeding facilities is 57 for Cabeza Prieta Pen and 22 for the Kofa Pen.
5. The range-wide survey in Arizona was done from December 8-15, 2012. The wild population estimate is 159 with a minimum number of 131. This estimate shows an increase when compared to that done in 2010.

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<p>6. A new permanent water source was built in January 9-13 with the help of other groups.</p> <p>7. Due to good precipitation no irrigation is needed at this point for forage enhancements.</p> <p>8. Coordinated with Mexican partners in preparation to the aerial surveys to be conducted in Sonora by the end of 2013.</p>			
Action	Responsible Party	Due	Date Completed
<b>Action Item 4:</b> Pure-gene Bison and Pronghorn reintroduction to historic range in Northern Mexico	The Nature Conservancy	Ongoing	Ongoing
<p>Goals:</p> <ul style="list-style-type: none"> <li>• Increase herd size to 150 bison</li> <li>• Identify new sites to host conservation herds</li> <li>• Continue education, outreach and collaboration with ranchers</li> <li>• More research on uses of bison and market potential</li> <li>• Increase collaboration (local, national and international)</li> </ul>			
<p>Results:</p> <p>The herd increased to 36 animals, most of them young females. The project includes the collaboration with 23 institutions. To know the interest about bison, during 2012 were identified landowners with bison management, they interest in them involve different purposes (exhibition, production, hunting, etc.) in the region in order to analyze potential interchange of young males, and those land owners interested in bison management for restoration.</p> <p>In the region were implemented 6 workshops to beneficial management practices, wildlife management and productive diversification, oriented to landowners in order to implement demonstrative pilot projects in region.</p>			
Action	Responsible Party	Due	Date Completed
<b>Action Item 5:</b> PACE: Berrendo, pronghorn population analysis and design of aerial method to monitoring populations in Northern Mexico	CONANP and INE	Ongoing	Ongoing
<p>Goals:</p> <ul style="list-style-type: none"> <li>• Establish new protected areas and wildlife conservation management units that could be established in sites that include pronghorn populations and their home ranges.</li> <li>• Establish agreements with land-owners where the pronghorn groups are, in order to protect them and create management plans.</li> <li>• Establish arrangements for modification of livestock fences that impede the movement of</li> </ul>			

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- pronghorn in the populations' home ranges or between different groups within a population.
- Restoration of native grasslands
- incorporate other conservation measures as payment for environmental services to preserve the habitats outside protected areas and management units wildlife.
- To relocate the groups that have been completely isolated, surrounded by agriculture, human settlements, fences and roads in small areas, because are unlikely to persist over the medium-term.
- It is recommended to form groups in semi-captivity, with the objectives of ensuring genetic variability, avoiding the loss of small groups or solitary individuals, and increase the number of pronghorn to repopulate areas or increase wild populations later.
- It is necessary to evaluate farming practices that are taking place in the regions occupied by pronghorn, particularly on the supporting capacity of livestock, to limit the degradation of ecosystems.
- Given the scenario of climate change and long periods of drought in northern Mexico, it is necessary to periodically assess the cattle supporting capacity to avoid grassland degradation.
- Proposed monitoring for Chihuahua and Coahuila
  - Aerial monitoring by linear transects
  - Bi-annual
  - In October, when there are mixed groups
  - Terrestrial evaluation of habitat.

**Results:**

- In 2012 CONANP supported pronghorn monitoring program in Chihuahua in coordination with some universities and NGO, there were identified important areas with small populations that should be manage in order to avoid local extinctions, and potential threats. This effort will be done periodically in order to get a better knowledge of the bison dynamics. Some groups were identified as potential herds for translocation to enhance other herds in areas with better habitat conditions, but there will be analyzed in further meetings, considering potential translocation from US.
- In the frame of the CEC projects had been identified better management practices y grasslands, not only for pronghorn, but they will benefit all the species in the region.
- During 2013 CONANP will support projects in the Chihuahua Desert to reduce threats (friendly fences, water sources, etc.) in ranches in the area, complemented with a project that will include demonstration sustainable projects and participation of land owners in benefit of North American Grasslands.

Action	Responsible Party	Due	Date Completed
<b>Action Item 6:</b> Mexican Wolf Recovery in the US and Mexico	1) U. S. Fish and Wildlife Service 2 and 3) USFWS & Semarnat-CONANP	1) Dec 2012 2 & 3) ongoing	On-going



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Goals: 1) Complete a draft of the Mexican Wolf Recovery Plan; 2) Continue to implement recovery actions for the Mexican wolf; 3) Continue collaboration between the United States and México on management of the captive population of Mexican wolves in accordance with the Mexican Wolf Species Survival Plan.

Milestones: 1) Participate in 2 Science and Planning Subgroup meetings and 1 Recovery Team meeting to complete the draft recovery plan; 2) Continue collaboration between the United States and México, as needed on reintroduction and management. 3) Collaborate with México, as needed on management of the captive population.

Results: The Mexican Wolf Recovery Team has continued to develop recovery criteria to guide the Mexican Wolf Recovery Plan. The Team held three full (all subgroups) team meetings in 2011, and three meetings of the Science and Planning Subgroup. During 2011, our meetings focused on discussing information related to the development of draft recovery criteria, including population viability analyses, habitat analyses, and genetics information. The Science and Planning Subgroup began drafting text for the plan related to these analyses. We also explored the binational aspects of recovery planning with Mexico, which has its own PACE for the Mexican wolf.

Based on a preliminary review of recovery criteria, the Southwest Regional Director requested additional information on suitability of habitat in México. FWS staff, CONANP, members of the Mexican Wolf Recovery Team, and Scientists met in México City August 15 and 16, 2012, to assess current data and outline future analyses to determine suitability of habitat in México for recovery of Mexican wolves. The Recovery Team is continuing the development of the recovery plan and will have a draft recovery plan in 2013.

We continue to manage for the recovery of the Mexican wolf in the Blue Range Wolf Recovery Area.

We continue to collaborate on the management of the captive breeding population in the U.S. and México.

Action	Responsible Party	Due	Date Completed
<b>Action Item 7:</b> PACE: Lobo Mexicano	CONANP, DGVS, CWS, USFWS, NMGFD, AGFD, TPWD	May 2013	Ongoing

Goals:

- Further releases (2012-2013)
- Strengthen reintroduction program:
  - Rehabilitation facilities.
  - Surveillance (equipment, team, etc.)
  - Depredation protocol
- Assessment and establishment of new reintroduction areas

Results:

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<ul style="list-style-type: none"> <li>• The wolves released and killed with pesticides continue under investigation by the responsible agencies, if they provide more information it will be presented during the 2013 meeting.</li> <li>• In October 2013 a new pair was released in Chihuahua, the status of that pair, new releases, monitoring status of wolves in rehabilitation and cattle predation events will be presented during the meeting.</li> </ul>			
Action	Responsible Party	Due	Date Completed
<b>Action Item 8:</b> Northwestern Jaguar Recovery	USFWS and the Jaguar Recovery Team	May 2013	See results section below
<p>Goals:</p> <ol style="list-style-type: none"> <li>1) Complete draft jaguar recovery plan and make available for public comment.</li> <li>2) Implement recovery actions for the jaguar, including a) monitoring jaguars along the Arizona and New Mexico border with Mexico; and b) conducting other projects to help mitigate the effects of the U.S. – México border fence and other border infrastructure on jaguars.</li> </ol>			
<p>Results:</p> <ol style="list-style-type: none"> <li>1) Held two meetings of the Jaguar Recovery Team, at which the 2011 PVA was updated (in April and August 2012);</li> <li>2) Continued work on the draft Jaguar Recovery Plan;</li> <li>3) Continued implementing recovery actions for the jaguar, including a) initiating a jaguar survey and monitoring program along the Arizona and New Mexico border with Mexico (fieldwork began in summer 2012); and b) other projects (i.e., updated habitat model and PVA; genetic analysis of northwestern jaguar population; etc).</li> </ol>			

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Action	Responsible Party	Due	Date Completed
<p><b>Action Item 9:</b> Ocelot Recovery and Translocation: (a) Continue to collaborate with US and Mexican institutions to assess ocelot populations in Mexico and Arizona to support progress towards ocelot recovery action items. (b) Continue to support progress towards the ocelot recovery action item of translocation between robust and declining populations.</p>	<p>Ocelot Implementation Subgroup</p>	<p>a) Oct 21, 2012 b) Nov 24, 2012</p>	<p>See results below</p>
<p>Goals:</p> <ol style="list-style-type: none"> <li>1. Continue to collaborate with US and Mexican institutions to assess ocelot populations in Mexico and Arizona to support progress towards ocelot recovery action items.</li> <li>2. Continue to support progress towards the ocelot recovery action item of translocation between robust and declining populations.</li> </ol>			
<p>Milestones: a) Hold meetings that lead to a plan for continued research on ocelot populations in Arizona and Mexico, develop opportunities to share data and present results between all collaborators, obtain funding for projects studying critical conservation areas, develop a map of suitable habitats for ocelots in the U.S. and Mexico.</p> <p>b) Acquire sufficient data and then permission to translocate ocelots from Mexico or another suitable country to Texas, finalize agreement letter between Directors of respective non-U.S. partners and the USFWS for ocelot translocation to take place, receive CITES permit to translocate ocelots, translocate at least one female ocelot to LANWR in 2012, monitor resident and translocated ocelots at LANWR as well as to monitor the demographics of the source population(s) for translocation events.</p>			
<p>Results:</p> <ol style="list-style-type: none"> <li>1. Organizing a meeting to share updates on the status of the ocelot between U.S. and Mexico; assessing technical infrastructure among various partners to have meetings via the internet (e.g., webinars) to share information. Collaborated with U.S. and Mexican institutions to compile results and develop additional studies of ocelot populations in Sonora and records from Arizona. <b>DATE COMPLETED: on-going</b></li> </ol> <p>Funded development of educational materials to inform audiences in Mexico about ocelot conservation</p>			

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**DATE COMPLETED: December 2012**

Made funding available for new GPS collars for ocelot studies in Sonora.

**DATE COMPLETED: January 2013**

2. Monitored the Texas ocelot populations using live-trapping and cameras and determined populations are similar to 2011 (e.g., total of 41 individuals).

**DATE COMPLETED on-going**

Developed a proposal for a Scientific Collection Permit from SEMARNAT for the translocation of ocelots from Tamaulipas to Texas.

**DATE COMPLETED: on-hold until population study re-initiated**

Funded a new study to determine the size and distribution of ocelot populations near the coast of Tamaulipas.

**DATE COMPLETED: January 2013**

Developed a list of ocelot researchers in Mexico that we would consider funding to conduct in-depth ocelot population studies in NE Mexico.

**DATE COMPLETED: on-going**

Action	Responsible Party	Due	Date Completed
<b>Action Item 10:</b> PACE: Condor de California. Status of the Binational Project for the Reintroduction of the California Condor in the San Pedro Martir Sierra, Baja California, Mexico	SEMARNAT, CONANP, USFWS	Ongoing	Ongoing

Goals:

Actions in progress:

Reintroduce California condors to the wild

- feeding programme
- Health programme
  - Reproduction monitoring
- Satelital monitoring
  - Maintain habitat for condor recovery
- Implement condor information and education programs
- Minimize mortality factors in the natural environment

Actions scheduled:

- Establish a captive breeding program

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<p>Results:  This year the Condor program is moving forward to the recovery population, after several attempts of reproduction, the first young chick is flying over the Sierra de San Pedro Mártir. This year the PACE supported the program to do daily activities like supplementation, monitoring and management, and providing facilities to improve management of the animals, focused in care and led intoxication. This is a great example of binational collaboration project.</p>			
Action	Responsible Party	Due	Date Completed
<b>Action Item 11:</b> Light-footed Clapper Rail Captive Propagation Program	USFWS	May 2013	See below
<p>Goals:  1) binational conservation and management of LFCR range-wide.  2) transfer of a small number of fertile LFCR eggs from Mexican wetlands to be incorporated into the gene pool of the captive breeding flock in the United States in 2013.</p>			
<p>Results:  Population surveys continue annually at all California marshes where LFCR are known to occur. A total of 520 pairs of Light-footed Clapper Rails exhibited breeding behavior in 20 marshes in 2012. This is the highest count on record, representing a 17.9% increase over the breeding population detected in 2011.</p> <p>Captive breeding program: Six of 9 captive pairs laid eggs in 2012. As a result, 46 Clapper Rails were released to the wild, 16 into Agua Hedionda Lagoon, 9 into the San Diego River Preserve, 8 into Paradise Marsh, 7 into San Elijo Lagoon, 5 into the Seal Beach NWR, and 1 into Sweetwater Marsh NWR. This brings the total number of rails released to the wild since 2001 to 367.</p>			
<p>Goals:  United States biologists work alongside Mexican biologists in 2013 to initiate binational field surveys (initiating March, 2013). Full range-wide surveys are not planned for 2013 for marshes in Mexico however cross-border field collaborations in physically proximal coastal salt marshes to the US/Mexico border between US and Mexican biologists will set the stage for implementing consistent field survey methodologies range-wide into the future.</p>			
<p>The Captive breeding team continues to work with California state and federal authorities in the development of an approved Breeding Manual that will consist of a Captive Breeding and Reintroduction Plan, a Genetics Management Plan (Studbook), A Disease Management Plan, a Post-release Monitoring Plan, a ESA Section 7 consultation, updated Memorandums of Agreement between federal and state partners and AZA institutions within the program, as well as other administrative and United States</p>			

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Federal and California State regulatory compliance documentation. Once these documents are finalized, we intend to work with US and Mexico partners to apply for a CITES import/export permit to cover import of fertile eggs into the US breeding population and export of birds produced within the program into appropriate receiver marsh populations.

Action	Responsible Party	Due	Date Completed
<b>Action Item 12:</b> Implementation of the North American Rabies Management Plan	USDA APHIS Wildlife Services, Global Alliance for Rabies Control, Center for Disease Control and Prevention, Ontario Ministry of Natural Resources, Canadian Food Inspection Agency, Semarnat, Navajo Nation, Nova Scotia Department of Natural Resources, Texas Department of Health Services, Salud, Sagarpa, Quebec Ministry of Natural Resources and Wildlife	Ongoing	Ongoing

**Goals:**

- 1) Implementation of the North American Rabies Management Plan – ongoing
- 2) Maintain buffer zones against raccoon rabies in Canada via US and Canada and canine and fox rabies in US via Mexico – ongoing
- 3) Conduct dRIT training for Mexico’s northern states – June 2012 – Completed June 2012
- 4) Expand use of dRIT to additional Provinces in Canada and States in Mexico - ongoing
- 5) Expand OnRab use in the US towards registration of a new oral rabies vaccine in the US - ongoing
- 6) Begin research on climate change and arctic foxes in Alaska – ongoing
- 7) Maintain eradication of bat rabies in skunks and foxes in Arizona – completed July 2012
- 8) Evaluate vampire bats in relation to climate change - ongoing
- 9) Improve data and sample sharing between countries – ongoing
- 10) Increase the capacity of Mexico via Indre to conduct genetic analysis - ongoing

**Results:**

- Rabies management activities fall under the umbrella plan of the North American Rabies Management Plan. The US has remained canine rabies free since 2007 and gray fox rabies free in Texas since 2009 and terrestrial bat rabies free in Arizona since 2009. Canada has remained raccoon rabies free since 2004 in Ontario and 2009 in Quebec.
- The rabies test dRIT has been transferred to Mexico and Canada. Canada and Mexico are now providing the technology to the Provinces and States, respectively. The US has completed over 70 thousand tests with dRIT. dRIT was modified for use to type variants. The study was published and expanded testing will begin in 2013.

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- Immunocontraceptive pen studies were completed in the US and Mexico. The US is developing a field test for Native Americans, Mexico and the US for 2013/2014.
- Completed and published two economic studies on raccoon rabies spread in Quebec and vampire bat management in Mexico.
- An OnRab study will begin this summer for use in feral dogs on the Navajo Nation. Evaluating baits for mongoose rabies on Puerto Rico and Caribbean Countries. The United States-Canada has been studying the rabies vaccine ONRAB. Studies began in West Virginia in 2011 and expanded to the US-Canada border in 2012. Further expansion is planned for 2013 as part of required testing for registration. Published a study on human contact with rabies vaccines. The amount of contact by human is less than 1 in 65,000. The field trial in West Virginia had no human contact in 80,000 distributed OnRab vaccines. Results were published for Ohio with approximately one human contact for 15-20,000 baits distributed. No adverse incidents have been found or reported.
- Minor Arctic fox studies as a species to model for climate change are ongoing in Alaska.
- Mexico completed over 12 million rabies vaccination in March 2013. Mexico is planning 350,000 spay/neuters for the rest of this year.
- Nine models were run on vampire bat expansion due to climate change through 2080. The best model predicts expansion in South America.

Information supplied by David Bergman, USDA APHIS Wildlife Services.

Action	Responsible Party	Due	Date Completed
<b>Action Item 13:</b> Anthropogenic impacts on marine mammals in the Gulf of California and the Pacific Coast of Baja California	INE-SEMARNAT	December 2012	November 2012

Goals:

- Share information on the identification and assessment of anthropogenic impacts on marine mammals in the Gulf of California and the Pacific Coast of Baja California in order to identify priorities areas for conservation attention.
- At the end of 2012, will feature the following products:
  - A database of distributio of all major marine mammals in the Gulf of California and Pacific coast of Baja California.
  - A database of the density of human population and human activities in the study area.
  - Ad hoc analytical system that includes:
  - Maps of marine mammal taxa diversity
  - Human population density
  - Human activities and potential effects in marine mammals.

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<p>Results:</p> <ul style="list-style-type: none"> <li>• A bathymetric contour plotted as a base map for subsequent analyzes of marine mammal distribution by species and taxa, and the occurrence of offspring and other variables.</li> <li>• A map of the distribution of marine mammals in the Gulf of California by ecological significance taxa using information on species records from 1981 to 2009, and a total of 3108 transects covering a total area of 36.690 nautical miles (nm; 67,950 km) of navigation search, this is similar to navigating Black Warrior 16 times to Hawaii.</li> <li>• A map of the distribution of the occurrence of baby whales in the Gulf of California.</li> <li>• A diversity scheme of interactions between marine mammals and fisheries. Numbers shows the diversity of interactions between marine mammal species and fisheries such as shrimp, shellfish, squid, echinoderms, flake and fishing among others.</li> <li>• Information about the diversity of the diet of marine mammals in the Mexican Pacific by number of prey species (tunicates, reptiles, mammals, crustaceans, cephalopods and fish) per group (Mysticeti, Delphinidae, Phocoenidae, Physeteroidea, Ziphiidae and Pinnipedia).</li> <li>• A map of human coastal population density in the Gulf of California and Pacific coast of Baja California in accordance with 52.207 registered localities in the last 2010 census of INEGI.</li> </ul>			
Action	Responsible Party	Due	Date Completed
<p><b>Action Item 14:</b> Conservation of imperiled species of the Rio Sonoyta watershed, Sonora/Arizona</p>	<p>RBPGDA</p>	<p>May 2013</p>	<p>May 2012-May 2013</p>
<p>Results:</p>			
<p>Goals:</p> <ul style="list-style-type: none"> <li>• Remove vegetation from all three ponds.</li> <li>• Remove sediment from CEDO pond.</li> <li>• Survey fish in all potential habitat in Rio Sonoyta.</li> <li>• Pursue management options at Rio Sonoyta Aqua Dulce reach.</li> <li>• Evaluate pupfish release at “La Mina” and Puerto Penasco golf courses.</li> <li>• Acquire permits to acquire Rio Sonoyta pupfish, Rio Sonoyta longfin dace, and Cienega de Santa Clara pupfish to create or augment refuge populations in the United States.</li> <li>• Conduct pond inventories along the Rio Sonoyta for Sonoyta mud turtle placement.</li> <li>• Trap and translocate an estimated 100 turtles from the sewage lagoon in Sonyta because it will dry-out without the effluent inflow. CEDES is permitted to move the turtles.</li> </ul>			
<p>Results:</p> <ul style="list-style-type: none"> <li>• Removed vegetation from all three ponds.</li> <li>• Removed sediment from CEDO pond.</li> </ul>			



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<ul style="list-style-type: none"> <li>• Continue to pursue management options at Rio Sonoyta Aqua Dulce reach.</li> <li>• Continue to evaluate pupfish release at “La Mina” and Puerto Penasco golf courses.</li> <li>• Working to acquire permits to acquire Rio Sonoyta pupfish, Rio Sonoyta longfin dace, and Cienega de Santa Clara pupfish to create or augment refuge populations in the United States.</li> <li>• Reestablished longfin dace in CEDO ponds and in Rio Sonoyta</li> </ul>			
Action	Responsible Party	Due	Date Completed
<b>Action Item 15:</b> Native aquatic vertebrate conservation in the Rio Yaqui basin, Sonora, Chihuahua, and Arizona	<ol style="list-style-type: none"> <li>1. Varela-Romero</li> <li>2. All</li> </ol>	May 2013	Ongoing 2012-2013
<b>Goals:</b> <ol style="list-style-type: none"> <li>1. Write full proposal and obtain Mexico collecting permit</li> <li>2. Secure base funding</li> </ol>			
<b>Results:</b> Collected fish data from the Rio Yaqui Cuenca los Ojos monitors Rio San Bernardino and Cajon Bonito quarterly			
Action	Responsible Party	Due	Date Completed
<b>Action Item 16:</b> Conservation and capacity building for the conservation of amphibians in Sonora, Sinaloa, and Chihuahua	Arizona Ecological Services Office, USFWS; Arizona Game and Fish Department; Naturalia; The Phoenix Zoo	October 2012	See results below
<b>Goals:</b> <ol style="list-style-type: none"> <li>1) Conduct amphibian monitoring and conservation workshop at Rancho Los Fresnos and the Northern Jaguar Reserve or other sites as determined in cooperation with project partners.</li> <li>2) Conduct workshop follow-up by assisting staff from protected areas in northwestern Mexico to establish amphibian monitoring and conservation programs.</li> <li>3) Conduct amphibian inventories at various ranches and reserves in Sonora and Chihuahua.</li> <li>4) Begin an assessment of the status of Chiricahua leopard frogs in Sonora and Chihuahua.</li> </ol>			
<b>Results:</b> Although general coordination with Mexican partners on amphibian conservation was conducted, the specific action items were not completed due to restrictions that currently limit FWS travel to Mexico.			

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Action	Responsible Party	Due	Date Completed
<b>Action Item 17:</b> Binational partnerships to recover and conserve listed and sensitive species of mutual concern in Sonora, Sinaloa, Chihuahua, and Arizona	Recovery Team	ongoing	See below
<p>Goals:</p> <ol style="list-style-type: none"> <li>Continue to build capacity for conservation of the flat-tailed horned lizard through education, outreach, and collaborative development and implementation of a management plan in México for the species, in conjunction with a variety of State and Federal agencies in Arizona and California, Pronatura, and the RBAG.</li> <li>Survey, inventory, and complete status reports for Acuña cactus in Sonora.</li> <li>Continue to support the development of captive breeding facility at Africam Safari.</li> </ol>			
<p>Results:</p> <ol style="list-style-type: none"> <li>The flat-tailed horned lizard interagency coordination committee reviewed and provided comments to draft management strategy for flat-tailed horned lizard in México. Conservation actions in the draft strategy are being incorporated into annual operating plan of RBAG, and the reserve conducted surveys and outreach for the species this year. In addition, the new director of RBAG, Martín Sau, has agreed to serve as a member of the flat-tailed horned lizard management oversight group.</li> <li>Surveyed and inventoried Acuña cactus in Sonora.</li> <li>Surveyed for Santa Rita yellowshow in Sonora and completed status report.</li> <li>Surveyed for Nichol's Turk's head cactus in Sonora and completed status report.</li> <li>Completed construction of the masked bobwhite quail captive breeding facility at Africam Safari using funds from the US. Sonoran Joint Venture and BANWR have coordinated with Africam Safari to transport quail from BANWR in fall 2012.</li> <li>Completed the draft recovery plan addendum for the thick-billed parrot.</li> </ol>			
Action	Responsible Party	Due	Date Completed
<b>Action Item 18:</b> Conservation and capacity building for the conservation of bats in northwestern Mexico	Arizona Ecological Services Office, USFWS; Bat Conservation International; Naturalia	May 2013	See results below
<p>Goals:</p> <ol style="list-style-type: none"> <li>Conduct bat monitoring and conservation workshop at Rancho Los Fresnos and Northern Jaguar Reserve or other sites as determined in cooperation with project partners.</li> <li>Conduct workshop follow-up by assisting staff from protected areas in northwestern Mexico to establish</li> </ol>			

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bat monitoring, conservation and education programs.  
3) Continue bat conservation work in Ajos Bavispe and Alamos, Sonora with CONANP and PRONATURA.

**Results:**  
Although general coordination with Mexican partners on bat conservation was conducted, the specific action items were not completed due to restrictions that currently limit FWS travel to Mexico.

<b>Action</b>	<b>Responsible Party</b>	<b>Due</b>	<b>Date Completed</b>
<b>Action Item 19:</b> The BGC Wildlife Table requests continuing support by the Trilateral Committee to use this forum for information exchange and intergovernmental coordination.	Delegates of the Border Governors Conference (BGC) Wildlife Table.	By the end of Trilateral 2012	ongoing

**Goals:**  
To keep the Trilateral Committee informed of projects in the 3 U.S.-Mexico Border LCCs, for coordination and potential new project partners.

**Milestones:**  
Bi-national capacity building workshops and others to be determined.

**Results:**

1. Texas organized the meeting of the Wildlife Table at the SCI convention where Chihuahua presided, Sonora presented its bighorn sheep program, Coahuila discussed human-black bear interaction issues, and Arizona reported on the analysis of environmental education materials regarding wildlife species along the U.S.-Mexico border and made the Arizona wildlife conservation education materials available to Mexico for free.
2. Chihuahua developed a bi-national feral hog control plan and staffed the Safari Club International (SCI) complimentary booth that SCI donates during its convention to help the border states promote sustainable use.
3. Regarding Texas Game Warden Academy training, Chihuahua sent a cadet in January and will graduate in July 2013 and the 3 Nuevo Leon officials that trained previously are playing a major role in supporting Profepa in operations dealing with human-black bear interactions.
4. Tamaulipas and Chihuahua sent personnel to a 2-week professional development exchange program co-sponsored by Texas and SCI in June 2012.
5. Nuevo Leon and Tamaulipas sent personnel to a bi-national workshop for Hunter Education instructors on the scientific basis of white-tailed deer harvest regulations that Texas hosted in Sept. 2012.
6. New Mexico invited Tamaulipas to participate in the work of the Central Flyway; Tamaulipas plans to participate in upcoming meetings.

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7. Arizona assisted Sonora in conducting state-wide aerial surveys for mule deer populations, the first ever comprehensive survey effort for the species in the State of Sonora.
8. Arizona and Sonora organized a World Wetlands Day ceremony on February 1st at the El Soldado Estuary north of Guaymas, Sonora and conducted a wetlands and migratory bird conservation workshop on February 1-3 where more than 30 students, local teachers, private individuals, businessmen, and tour guides participated at the workshop.
9. Arizona, Mexico's National Commission on Protected Areas (CONANP) and the State of Veracruz conducted the XV Wetlands Workshop at La Mancha Research Field Station in the State of Veracruz.
10. Arizona and Sonora conducted a black-tailed prairie dog (BTPD) population assessment at La Mesa, northern Sonora which indicates that La Mesa population remains strong after 60 animals were taken in 2011 for a reintroduction effort in Arizona. Arizona also visited Janos Biosphere Reserve in northern Chihuahua, where the largest BTPD colony exists, to discuss potential collaborations with Mexican partners.

Action	Responsible Party	Due	Date Completed
<b>Action Item 20:</b> Update on Countries' Program for Endangered Species Conservation	CONANP, DGVS, CWS, USFWS, NMGFD, AGFD, TPWD	2007-2013	Ongoing

**Goals:**

- To inform about the PROCER, update about PACE and to establish specific cooperation action plans within the action plans of these species as well as to work when it applies within Federal and State Agencies.
- Species include: Vaquita, Sea Turtles, Mexican Wolf, Jaguar, Pronghorn, Bison, etc).

**Results:**

PROCER ended 2012 with the implementation of 30 PACE, several of them distributed in the border with US. In the implementation of the PACE has been important the binational collaboration with FWS and state agencies. A general balance will be presented during the meeting and also some potential efforts for the following years.

Action	Responsible Party	Due	Date Completed
<b>Action Item 21:</b> Invasive Alien Species List to prohibit its import and entry to Mexico	CONABIO, INE, SGPA	Ongoing	Ongoing

**Goals:**

- Complete outstanding evaluations
  - Invasive Species Thematic Network
  - Plants and vertebrates

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- Assessment method (external evaluators)
- Error detection and calibration
- Compilation of information and validation workshop
- Delivery of information to SEMARNAT

**Results:**

- The list is almost done, and will include not only forbidden species, but also recommendations about management, control and eradication.
- To date, 297 have been checked.
- On June 27<sup>th</sup> there will be a workshop to determine the final list.