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Agenda



The members of the
Cerulean Warbler Technical Group
- El Grupo Cerúleo -
and the members of the
Golden-winged Warbler Working Group
- Alianza Alas Doradas -
are pleased to announce
a meeting devoted to



CONSERVATION PLANNING FOR MIGRATORY AND RESIDENT BIRDS OF THE NORTHERN ANDES



October 21st to 25th - 2008

-Followed by an
International Field Course:
Ecology of Migrant Landbirds in the Neotropics
26th -31th October 2008



Bogotá - Colombia
Federación Nacional de Cafeteros de Colombia
and
San Vicente de Chucurí - Colombia
Cerulean Warbler Bird Reserve



Information available at:

Program: **El Grupo Cerúleo** (www.srs.fs.usda.gov/egc)
Alianza Alas Doradas (www.alasdoradas.org)
Logistics: **Ecoturs** (www.ecoturs.com.co)
Course: **Fundación ProAves** (www.proaves.org)

Tuesday 21 October — Bogotá

Welcome and Introduction, *Auditorio Arturo Gómez*

- 08:30 Welcome to Federación Nacional de Cafeteros de Colombia – **General Director, Federación Nacional de Cafeteros de Colombia**
 Welcome to Summit – **Ben Wigley and David Buehler**
 Plan of Summit: Goals & Objectives – **Paul Hamel**
 Introduction of Participants – **Paul Hamel**

Session 1: An Introduction to Long-Distance Neotropical Migrants (**Deanna Dawson**), *Auditorio Arturo Gómez*

The purpose of this session is to appreciate the two focal species in the context of the biological wealth and spectacle of long-distance Nearctic-Neotropical bird migration—and for experienced researchers and newcomers alike to share the basics of the biology and ecology of Ceruleans and Golden-wings. It begins with an overview of Neotropical migrant biology, ecology, and conservation in the Andes and Mesoamerica.

- 09:10 The ecology of the non-breeding period: lessons from long-term studies of the American Redstart – **Pete Marra**
 09:40 Introduction to the biology, distribution, and demography of Cerulean Warbler – **Ken Rosenberg**
 10:10 Introduction to the biology, distribution, and demography of Golden-winged Warbler – **David Buehler**

10:30-11:00 Break

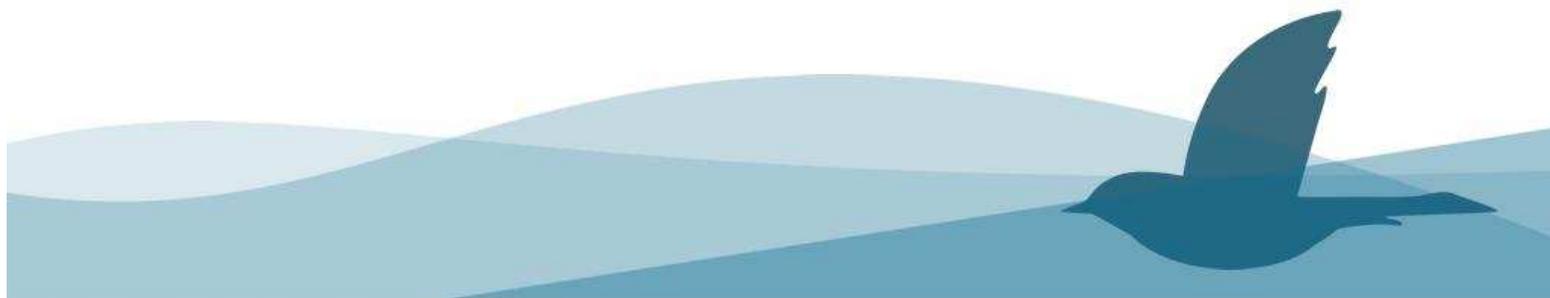
Session 2: Introduction to Planning for Management and Conservation Opportunity (**David Wiedenfeld**), *Auditorio Arturo Gómez*

This session is not intended to present the total outline, structure, and full details of various planning documents. Rather, we shall highlight those aspects of the plans that describe current management directions and focus on conservation opportunities to be developed in greater depth during the conference.

- 11:00 Opportunities from the Cerulean Warbler Breeding Season Conservation Action Plan – **Randy Dettmers**
 11:20 Opportunities from the draft Cerulean Warbler Nonbreeding Season Conservation Plan – **Paula Caycedo**
 11:40 Conservation and management opportunities for Golden-winged Warbler throughout its life cycle – **Tom Will**

12:00-13:30 Lunch on Site

- 13:00 **Remarks from Carlos González, Director of Specialty Coffees, Federación Nacional de Cafeteros de Colombia, *Auditorio Arturo Gómez***



Session 3: Engaging Industry in Conservation Partnerships (David Mehlman), Auditorio Arturo Gómez

In this session, presenters will share their perspectives on the effectiveness of industry in accomplishing conservation goals. Each of the presenters will be sent a set of questions about their company or organization, efforts that they have made toward conservation, where the efforts fit into the way the company approaches their business, and what has been the value added to the company by these activities. The intent will be to present concrete models to inspire collaborative and creative solutions to existing limiting factors and threats throughout the life cycle. Identifying key obstacles and finding socially responsible solutions will be the tasks of subsequent discussions and breakout groups.

13:30 Forestry and surface mining on the breeding grounds: how do breeding season conservation issues provide opportunities for nonbreeding season partnerships? – **Ben Wigley**

13:50 Panel Discussion

Focus will be on EXAMPLES of what has already been done for biodiversity conservation, including for Cerulean Warbler and Golden-winged Warbler, by industry partners. Participants will give brief talks about their work. These will be followed by questions from the moderator and the audience.

Panelists (10-minute presentations):

1. **Steve Gast** – Conoco Phillips
2. **Patrick Angel** – Office of Surface Mining
3. **Juan David Rendón** – Cerulean Warbler Conservation Coffee
4. **Ana Maria Hernandez**, Fundación Natura – Rainforest Alliance certification program

14:50 Moderator's overview, summary, and charge for the afternoon – **David Mehlman**

15:00-15:30 Break

Concurrent Sessions (15:30-17:15)

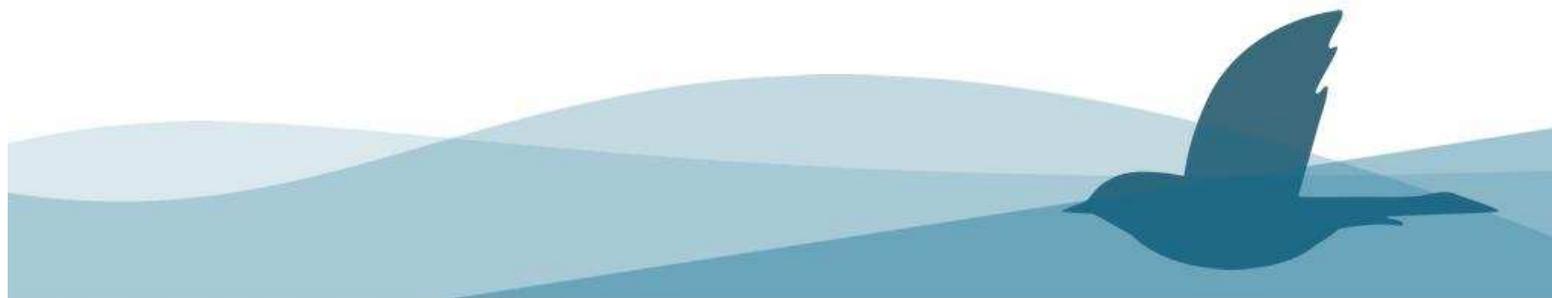
Session 4A: Industry Partnerships for Bird Habitat Conservation

– **Bruce Bayle**, facilitating, **Sala de Reuniones Hernán Uribe**

For industry representatives and conservation initiative leaders, a facilitated discussion to develop opportunities for forming industry partnerships benefitting Ceruleans, Golden-wings, and resident birds—on the breeding grounds, on the nonbreeding grounds, and through linkages between breeding and non-breeding areas. The goal of this session is to explore new partnerships that will be mutually beneficial to industry and conservation partners and will result in improved habitat conditions. A group of industry representatives will form a panel whose charge is to respond to a series of questions sent to them in advance as well as to the opportunities presented in Sessions 2 and 3. The panelists will present to each other, the respondents, and the general audience a set of suggestions for actions that will, from their individual perspectives, address the issues of Cerulean and Golden-winged Warbler conservation. A second set of individuals, the respondents, will be sent a similar set of questions and will be asked to respond to the ideas presented by the panelists.

Panelists: Patrick Angel, Gabriel Cadena, Steve Gast, Carlos Gonzalez, Catalina Jaramillo, Juan David Rendón, Clara Solano, Ben Wigley

Respondents: Tino Aucca, Fernando Castillo, Ian Davidson, Liliana Chavarria, Federico Fahsen, Oliver Komar, Sara Lara, Sandra Loo-Vela, Claudia Macias, Luis German Naranjo, Tomas Walschburger



Session 4B: Nonbreeding Season Research and Monitoring (Peter Marra), Auditorio Arturo Gómez

In this session and Concurrent Session 4C, we review current developments in meeting research and monitoring priorities for both Golden-winged and Cerulean warblers. The sessions are divided geographically, by seasonal activity, in order to encourage sharing of ideas between researchers who focus on one or the other species in the same general region. At the conclusion of each session, breakout discussions for reviewing priorities are arranged by species, in order to facilitate connectivity between seasons and throughout the life-cycle. Nonetheless, individual presentations are arranged so that species-focused researchers could track the species they work on by moving between rooms.

- 15:30 Monitoring migration and nonbreeding season habitat and status of Golden-winged and Cerulean warblers using Priority Migrant eBird – **Sara Barker Swarthout**
- 15:45 Distribution and Ecology of Cerulean Warbler in the Andes: New Insights – **Gabriel Colorado, Paul B. Hamel, David Mehlman and Amanda Rodewald**
- 16:00 Winter ecology and survival of Cerulean Warbler in coffee plantations in Venezuela – **Amanda Rodewald, Marja Bakermans, and Carlos Rengifo**
- 16:15 Research on migratory routes and occurrence of Cerulean Warbler during migration – **Melinda Welton David Anderson, Gabriel Colorado, and Tiffany Beachy**
- 16:30 Golden-wing non-breeding season behavior and ecology – **Richard Chandler & David King**
- 16:45 Nonbreeding distribution and protected areas for Golden-winged Warblers – **Maria Isabel Moreno**

Session 4C: Breeding Season Research and Monitoring (Kamal Islam), Auditorio de la Torre B

- 15:30 Approaches to rigorous monitoring of Cerulean and Golden-winged warbler distribution and abundance in the breeding season – **Ken Rosenberg**
- 15:45 Demographic models, Golden-winged and Cerulean Warbler population bottlenecks, and implications for conservation action – **David Buehler and Lesley Bulluck**
- 16:00 Golden-winged X Blue-winged Warbler hybridization: an update on the genetic status of Golden-winged Warblers throughout the breeding range – **Rachel Vallender & Irby Lovette**
- 16:15 Forest management: status and future directions of the Golden-winged Warbler multi-region forest management research project – **Amber Roth**
- 16:30 Effects of forest management on Cerulean Warblers in the Appalachian Mountains – **Than Boves, T. Beachy, D. Buehler, J. Larkin, M. White, A. Evans, P. Wood, G. George, M. McDermott, P. McElhone, J. Sheehan, M. Shumar, A. Rodewald, F. Newell, and M. Bakermans**
- 16:45 Assessing Golden-winged Warbler Breeding Habitat in Northcentral Pennsylvania – **Jeff Larkin, Joe Duchamp, and Joe Grata**
- 17:00 Breeding Golden-winged Warbler habitat attributes and their measurement – **John Confer**

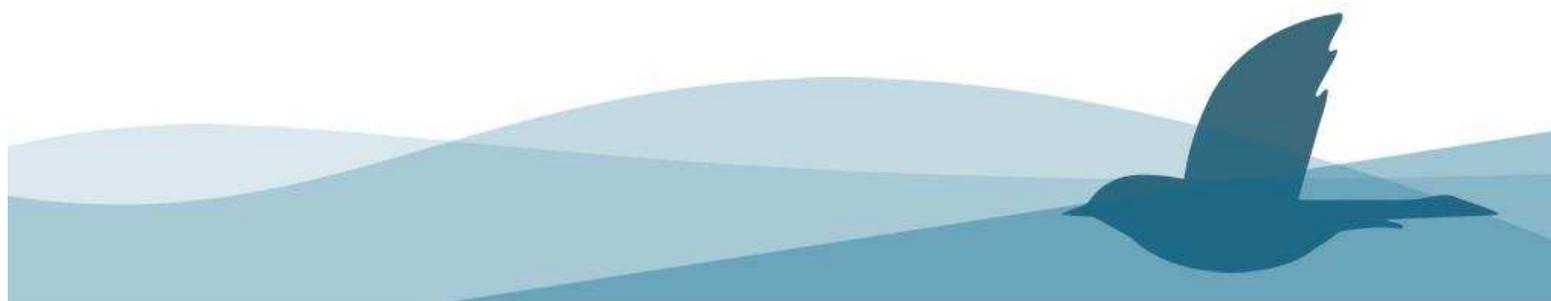
Concurrent Sessions (17:15-18:15)

Session 5A: — Cerulean Warbler Technical Group & El Grupo Cerúleo Auditorio de la Torre B

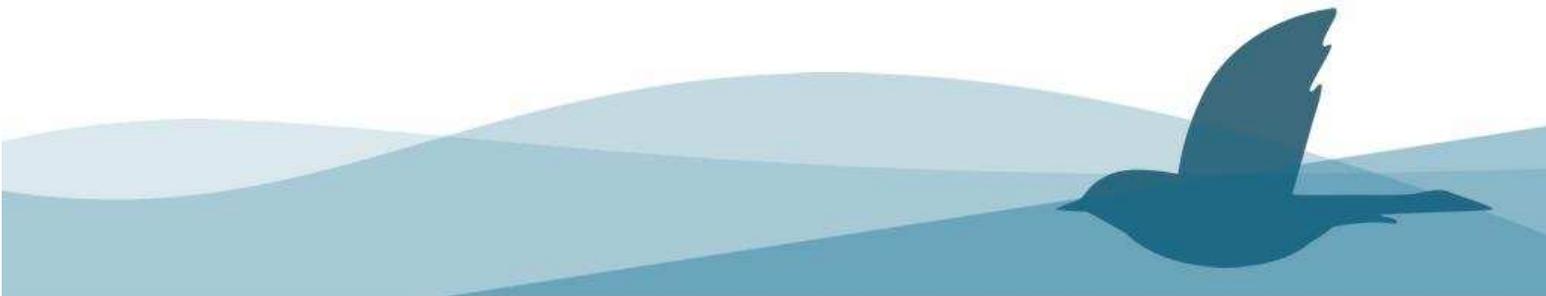
- 17:15 Discussion: Prioritizing critical unmet research needs for Ceruleans – **Deanna Dawson**, facilitating

Session 5B: — Golden-winged Warbler Working Group & Alianza Alas Doradas, Sala de Reuniones Hernán Uribe

- 17:15 Discussion: Prioritizing critical unmet research needs for Golden-wings – **David Buehler**, facilitating



- 18:15 **Evening talk: *Bird Biodiversity in the Andes* – C. Daniel Cadena,**
Auditorio de la Torre B
- 19:15 **Evening poster session and meal for participants, *Registration Area***



Wednesday 22 October — Bogotá

08:30 **Summary of Goals, Objectives, and Tuesday's Activities** – **Paul Hamel**,
Auditorio de la Torre B

Session 6: Coffee, Cacao, Forestry, and Biodiversity (**Jorge Botero**),
Auditorio de la Torre B

In addition to providing background information on the ecology of Golden-winged and Cerulean warblers, yesterday's presentations and discussions provided models for industry involvement in the conservation of long-distance migrants and opportunities for generating creative ideas for the continuing development of industry partnerships to find solutions to conservation challenges. This session will continue the theme of exploring conservation opportunities by providing information about how various industries operate in Latin America in the context of social and community development and ecological sustainability. The goal will be to develop insights useful for forming even more successful conservation collaborations.

- 8:40 Coffee industry in Colombia as an example of Latin American countries: a balance between quality, production, and sustainability – **Gabriel Cadena**
- 9:00 Status of the cacao industry in Latin America and expectations for the future: Are certification programs an option? – **José David Barón**
- 9:20 Forestry and forest restoration in Mesoamerica and the northern Andes – **William Vargas**
- 9:40 Certification of coffee, cacao, and forest products and practices: How it works – **Verena Fischersworing**

10:00-10:30 Break

- 10:30 Coffee and landscape in Colombia 1970–2002: Linking agricultural intensification and land use and landcover change – **Andrés Guhl**
- 11:00 Coffee and conservation from a landowner's perspective – **Julian Londoño Jaramillo**

Session 7: Conservation Status of Cerulean and Golden-winged Warblers in Latin America (**Alonso Quevedo**), *Auditorio de la Torre B*

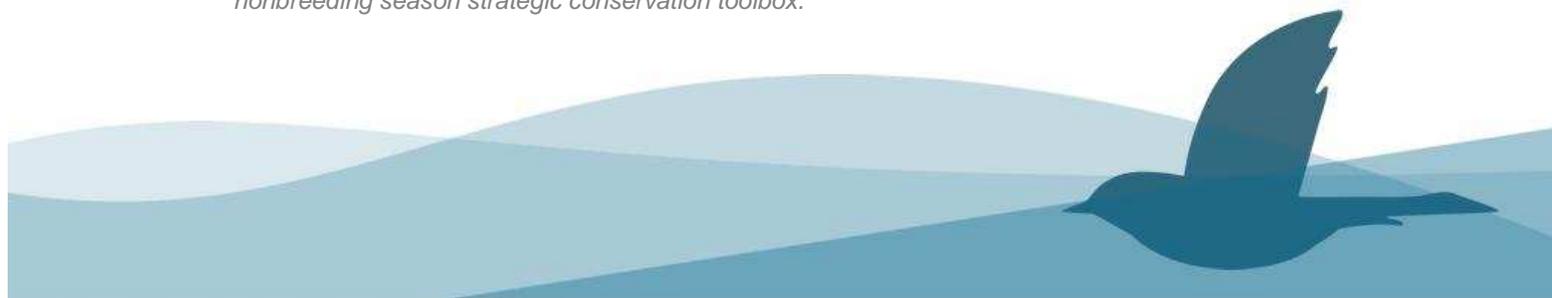
In this session, we explore in greater depth the relationship between nonbreeding season landscapes, protection strategies, and the occurrence of Cerulean and Golden-winged warblers. What are the big issues in need of resolution during the nonbreeding season?

- 11:30 Threats, conservation status, and priority sites for Cerulean and Golden-winged warblers in Central and South America – **David Díaz**
- 11:50 The Cerulean Warbler in Colombia's Coffee-Growing Regions – **Jorge E. Botero, Lina M. Sánchez-Clavijo & Rocío Espinosa**
- 12:10 Conservation strategies focused on the protection of Cerulean and Golden-winged Warblers – **Heidy Valle**

12:30-14:00 Lunch on Site

Session 8: Reaching Out to Communities (**Clara Solano**), *Auditorio de la Torre B*

Resolving questions of biology, protecting areas from landscape change, and managing habitat under public control are only part of the conservation picture. How do we successfully reach out to communities to develop ecological awareness and achieve bird conservation while still sustaining community health and viability? How might education further conservation of long-distance migrants, associated neotropical residents, and their habitats? In this session, we use a case study approach to highlight successful examples of outreach and education tools that might be included in the nonbreeding season strategic conservation toolbox.



- 14:00 Censos Participativos de Aves – **Andrés López** (CENICAFÉ)
 14:15 Community outreach in Nicaragua – **Liliana Chavarria** (ALAS)
 14:30 Education outreach and migratory birds in Colombia – **Luz Dary Barrera** (ProAves)
 14:45 **Wily Palomino** - ECOAN (Perú)
 15:00 Fundación Jocotoco Y Su Contribución A La Conservación De Las Aves En El Ecuador –
Mery Juiña (Fundación Jocotoco, Ecuador)
 15:15 **Sandra Loor-Vela** - Aves y Conservación (Ecuador)

15:30-16:00 Break

**Session 9: Matching Biological Priorities and Conservation Opportunity:
 Laying the Foundation for Conservation Strategy, *Auditorio Arturo Gómez***

Up to this point we have examined the biology and ecology of Cerulean and Golden-winged Warblers, touched on potential limiting factors in the breeding and nonbreeding seasons, considered model examples for partnerships, and explored the way in which the coffee, cacao, forestry, and silvopasture, industries are structured in Central and northern South America. In Session 4A, industry leaders developed ideas for generating viable partnerships to further conservation activities. In the breakout sessions which follow, our primary goal will therefore be to capitalize on the conference participation by industry leaders by laying the foundations for the most viable intersections of real conservation partner opportunities and the needs of priority bird species and sustainable communities.

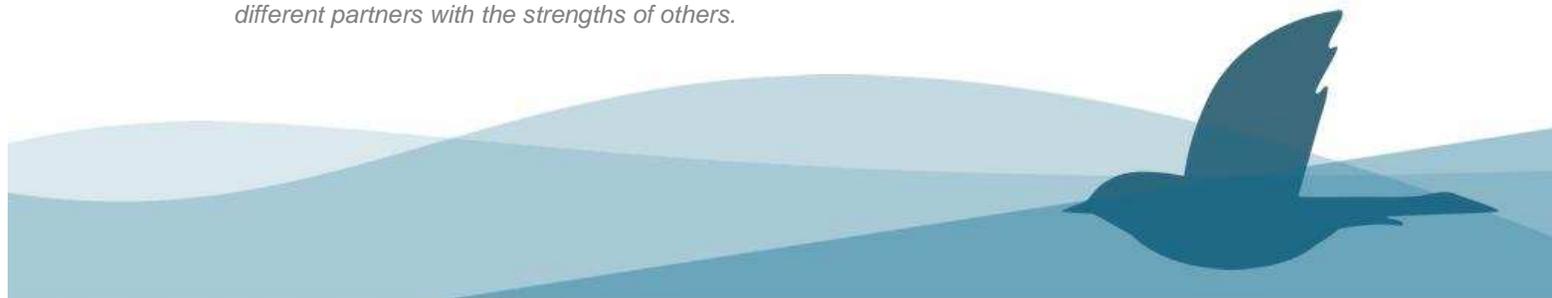
- 16:00 Summary of the outcomes of Session 4A — industry partnership opportunities — and charge to breakout groups – **Paul Hamel**

Concurrent Sessions (16:15-18:15)

Session 9A: Laying the Foundation for Cerulean and Golden-winged Warbler Conservation in the Northern Andes (**Paul Hamel**, facilitating), *Auditorio Arturo Gómez*

Session 9B: Laying the Foundation for Golden-winged and Cerulean Warbler Conservation in Mesoamerica (**Tom Will**, facilitating), *Auditorio de la Torre B*

Taking the lead for conservation opportunities from our potential industry partners, we will begin an analysis and formulation of strategies at broad regional and landscape scales—hence the breakout discussion division by geographic area, where strategic overlap of conservation activities benefitting both Golden-wings and Ceruleans is likely to be greatest. The goal is to match partnership potential and species habitat conservation needs. We anticipate that these sessions will generate broad-scale prioritized goals that will then be translated into more specific, more local strategies and actions by sessions that will be organized by skills and expertise. The intent—throughout the entire conference—is to maximize cross-fertilization and creativity in discussion sections by combining people and expertise in different ways. In these sessions we will likely make use of the METAPLAN working group methodology in order to focus participants on the goal of the session—identifying the most important conservation activities that match available industry partnership commitments—while still capturing participant involvement, ideas, points of view, and different scales of analysis. Early in the session, we will generate and capture ideas from different perspectives. During the latter part of the session, we will focus the conversation toward more specific tasks that seek a balance between conservation and community development. Prior to the session, we will provide guideline questions to facilitate progress and capture individual ideas. Again, we envision the outcome as a foundation for the sessions to come. In these sessions, the panelists will be the respondents from Session 4A and the respondents will be the panelists from Session 4A. This should bring the array of partnership discussions and ideas to bear on the planning process and will match the interests and constraints of different partners with the strengths of others.

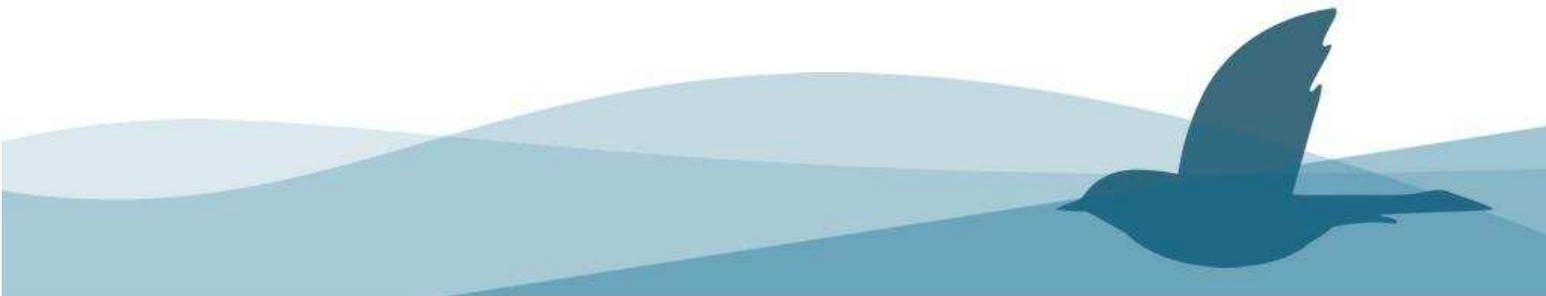


Session 9A panelists: Sandra Loor-Vela, Luis German Naranjo, Thomas Walschburger, Denis Torres, Mery Juiña, David Wiedenfeld

Session 9A respondents: Patrick Angel, Gabriel Cadena, Steve Gast, Carlos Gonzalez, Juan David Rendón, Clara Solano

Session 9B panelists: Liliana Chavarri, Rosabel Miró, Pablo Elizondo

Session 9B respondents: Catalina Jaramillo, Juan David Rendón, Ben Wigley



Thursday 23 October — Bogotá

Session 10: Working Groups: Moving Forward with Conservation Action in the Nonbreeding Season, *Auditorio Arturo Gómez*

8:30 Introduction to the Cerulean Warbler Nonbreeding Season Conservation Plan – **Paula Caycedo**

9:00 Discussion and charge to breakout groups – **Tom Will**
The draft Cerulean Warbler Nonbreeding Season Conservation Plan will provide the framework for the articulation of project strategies.

9:30 – 12:30 Concurrent working groups

*Our starting point for breakout sessions is the set of ideas and broad-scale regional and landscape priorities we articulated in the geographically-organized Session 8. Our current task will be to identify and then prioritize more specific conservation actions and strategies at more local scales. For this task, we will organize into discussion groups by activity expertise/interest. Working groups should **include representatives of both species initiatives** in order to encourage cross-fertilization of ideas and synergism even if some strategies may be specific to either Golden-wings or Ceruleans. Group leaders should choose to organize portions of the available work time for species-specific sub-sessions only if absolutely necessary.*

*Once again, the METAPLAN working group methodology will facilitate finding solutions involving all the participants in each group. **Groups should have a strategy for producing a written record of their work.***

***The overall objective** will be to move in the direction of defining explicit projects to undertake beginning immediately and continuing for the next five years—including **responsible parties, budgets, and timelines, if possible.** Groups should plan to generate ideas, discuss options, formulate conclusions, and develop a presentation in the available three hours.*

10:30-11:00 Break

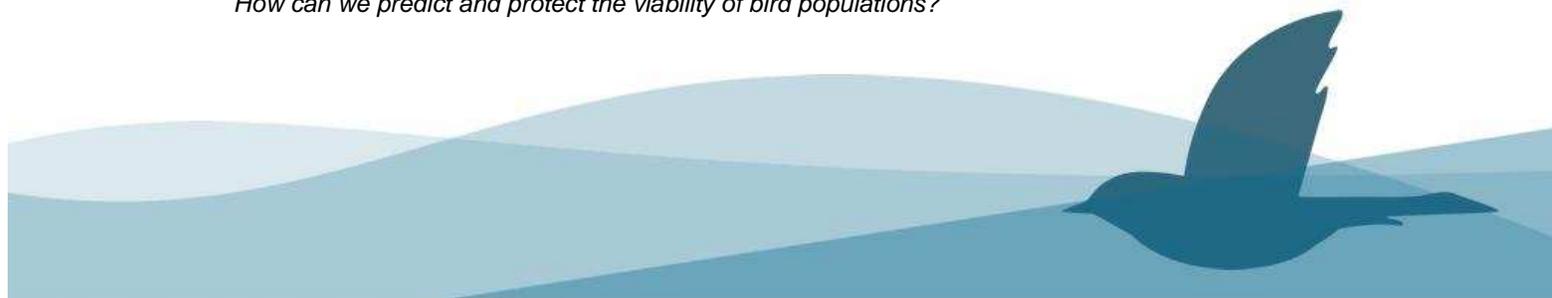
Some questions to help prepare for discussion in these sessions:

Group 1: Education, Communications, and Publicity (Luz Dary Barrera, facilitating), 13th Floor Conference Room

*How do we measure the real impact of education and communication efforts?
 How do we achieve active participation in education and communication activities?
 How do we reach out to the institutions that are involved in the areas of interest?
 How do we enhance institutional staff knowledge about priority species in order to engage direct support in species conservation?
 How do we engage action by the general public? How do we reach large numbers of people to raise awareness about the conservation of both species? How do we best invite people to consume the special products that will benefit conservation of priority species?*

Group 2: Research and Monitoring (Ken Rosenberg and Pete Marra, facilitating), Auditorio de la Torre B

*What are the remaining major information gaps that impede conservation progress?
 How do we effectively monitor for species inside the forest?
 How can we organize an online database for both species?
 How can we involve academic institutions (bachelor, masters, and PhD)—in North, Central, and South America—for research projects?
 Which lines of investigation comprise our top priorities—quality habitat requirements, demographic differences in shade plantations, landscape scale studies, demographics, physiological condition, etc.?
 How can we predict and protect the viability of bird populations?*



Group 3: Habitat Management and Protection (Randy Dettmers, facilitating), Auditorio Arturo Gómez

What effective conservation tools do we now have, and how can we encourage their use over the entire geographic range for both species?

What are our most successful management strategies?

In addition to the certification programs and green markets, what other economic strategies can we use to enhance conservation in the rural landscapes that host Cerulean and Golden-winged Warbler?

How can we better include Cerulean and Golden-winged Warbler requirements in certification programs?

How can we expand circulation of certified (Cerulean and Golden-winged Warbler) products consumed in North America and Europe?

How can we create a reserve network for both species in their nonbreeding residency (wintering) ranges?

Group 4: Habitat Evaluation for Golden-winged Warblers on the Breeding Ground (John Confer and Jeff Larkin, facilitating), 14th Floor Conference Room

A special session to continue discussion, resolve issues that were raised in Session 4C, and generate relevant products.

12:30-14:00 Lunch on Site

Session 11: Working Group Presentations and Discussion (Paul Hamel and Tom Will), Auditorio Arturo Gómez

*Each working group will have 45 minutes to present the results of its Session 9 labors. However, we would like these reporting sessions to be interactive and to elicit ideas and feedback from members of the other groups. Rather than presenting a catalog and list of all the ideas that were discussed and all the actions that were identified, **each group should emphasize the top priorities and highlights of its discussion**, allowing at least 25 minutes for discussion, gathering feedback, and refinement of strategies.*

The objective of the reporting-out session is to capitalize on the collective intelligence of a unique assemblage of conservationists and community organizers. Groups should therefore devote time in Session 9 to identify the questions to ask of the entire group for which additional feedback would be most beneficial.

14:00 Group 1: Education, Communications, and Publicity

14:30 Group 2: Research and Monitoring

15:00-15:30 Break

15:30 Group 3: Habitat Management and Protection

16:00 Group 4: Habitat Evaluation for Golden-winged Warblers on the Breeding Ground

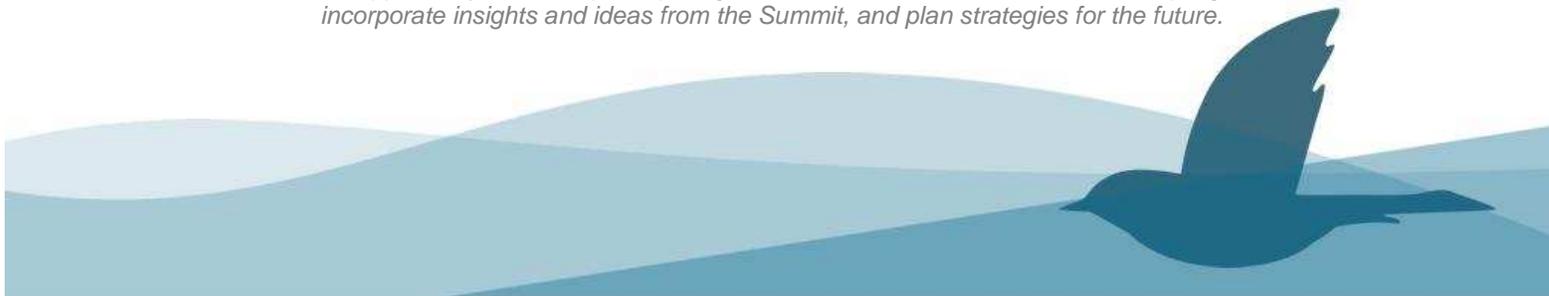
Session 12: Summary and Conclusions, Auditorio Arturo Gómez

16:30 Reflections on the Summit process and future directions – Pete Marra and friends

17:30 Certificates, Registration Area

19:00 Golden-winged Warbler Working Group Meeting, GHL Comfort Hotel Los Heroes

An opportunity for those participating in the NFWF Research Grant to review progress to incorporate insights and ideas from the Summit, and plan strategies for the future.



Friday 24 October Bogotá → San Vicente de Chucurí

06:00-13:00 Travel to San Vicente de Chucurí (flights to Bucaramanga)
13:00-14:30 Lunch in San Vicente

Welcome to San Vicente de Chucurí

14:30 Welcome from the mayor of San Vicente de Chucurí and regional officials – **Dra. Emilce Suarez**
Welcome from FedeCacao – **José David Barón**
Welcome from FedeCafé – **Sergio Mantilla**
Welcome from Fundación ProAves – **Alonso Quevedo**
Presentation of plaque to San Vicente de Chucurí by El Grupo/Alianza chairs – **Paul Hamel**

15:30 **Launching of the Migratory Bird Festival and Exhibition at San Vicente de Chucurí** (with community participation)

18:30 Dinner

19:30- 21:00 **Local folk music festival at Casa de la Cultura**



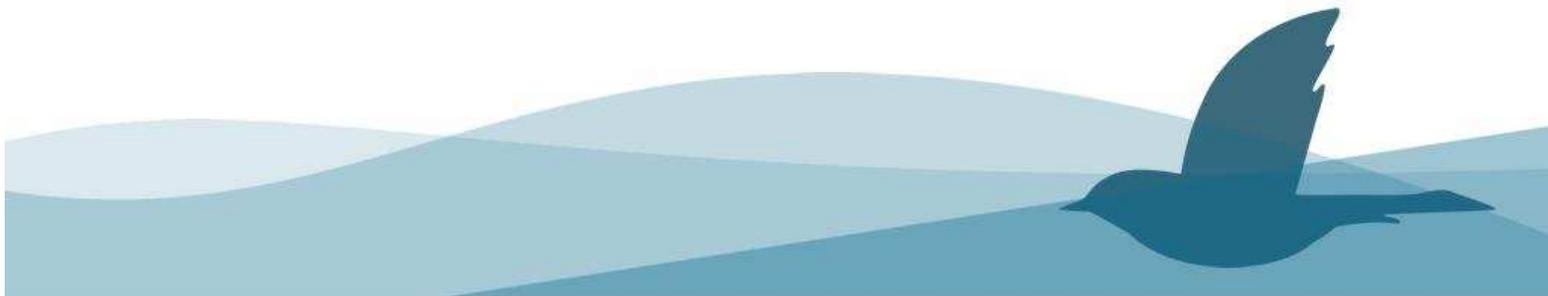
Saturday, October 25 — San Vicente de Chucurí

Field Trips in San Vicente de Chucurí

Plan – Four simultaneous fieldtrips are planned for the morning and afternoon. Each trip will include opportunities for birdwatching along with explanatory talks and visits to the primary activity of the site.

Participants will be able to choose one locality to visit in the morning and one in the afternoon. Each trip will accommodate approximately 10 people.

| | | | | | | | | |
|----------------------|----------|---|----------|--|----------|---|----------|---|
| Morning Trips | 1 | Finca Villa Hermosa (Cacao) 10 persons | 2 | RNA Reinita Cielo Azul & Visit Reserve's Coffee farm 10 persons | 3 | RNA Reinita Cielo Azul – Forest 10 persons | 4 | Santo Domingo Complex (Coffee) 10 personas |
| | 5 | RNA Reinita Cielo Azul – Forest | 6 | RNA Reinita Cielo Azul & Visit Reserve's Coffee farm | 7 | Finca Villa Monica (Cacao) | 8 | Santo Domingo Complex (Coffee) |



Details of the trips

Fieldtrip 1. Finca Villa Hermosa (Cacao)



Situated 3.6km from San Vicente de Chucurí at an elevation of 1,110m. Our path along an unpaved road provides good opportunity for observing birds. The manager will provide an introduction to the process of cacao production and share his ideas and expectations concerning links between conservation and productivity of cacao.

Organizer: Fedecacao

Number of persons: 10

Departure time: 5:00AM

Departs from: Plaza San Vicente de Chucuri

Return time: 1:00PM

Lunch: On the Finca

Coordinator: **José David Barón**

Fieldtrips 2 & 6. RNA Reinita Cielo Azul & Visit to Reserve coffee farm



The Reserve is located 30 minutes outside San Vicente de Chucuri. Trip begins with a session observing the birds of the coffee farm and the Reserve headquarters, followed by a demonstration of the method of coffee production and reforestation practices employed by ProAves on the site.

Organizer: Fundación ProAves

Number of persons: 10

Departure times: 5:00AM y 2:00PM

Lugar salida: Plaza San Vicente de Chucuri

Hora regreso: 1:00PM y 5:00PM

Lunch: At the RNA Reinita Cerulea

Coordinator: **Eduardo Quevedo**

Fieldtrips 3 & 5. RNA Reinita Cielo Azul – Bosque



The Reserve is situated 30 minutes outside San Vicente de Chucuri. A further 30-minute walk is required to reach the forest, located at 1900m. This walk follows the historic and slippery Camino de Lenguerke and presents the opportunity to observe the birds present in the Reserve.

Organizer: Fundación ProAves

Number of persons: 10

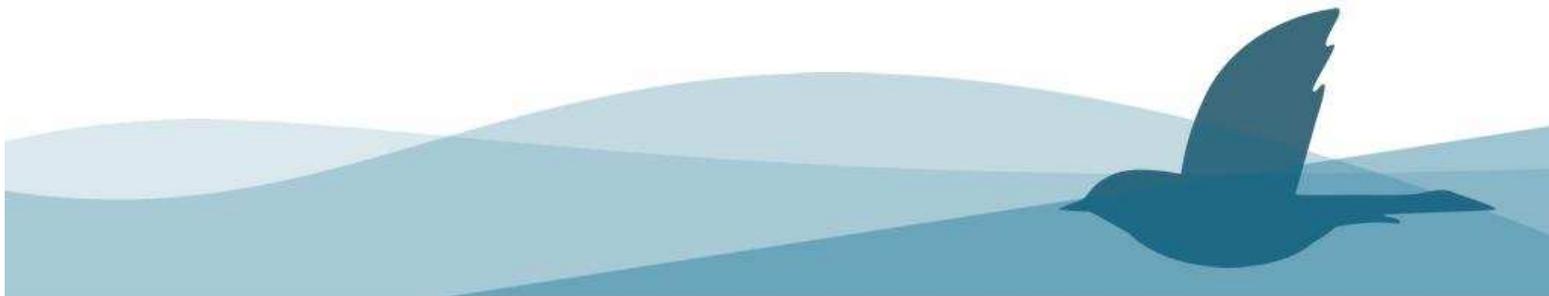
Departure times: 5:00AM and 2:00PM

Departs from: Plaza San Vicente de Chucuri

Return times: 12:00M and 5:00PM

Lunch: At the RNA Reinita Cerulea

Coordinator: **Misael Plata and Irwin Duarte**



**Fieldtrips 4 & 8. Santo Domingo Complex (Fincas Santo Domingo, Las Ideas and La Primavera)
(Coffee)**

No photo available

Located 13,5 km from San Vicente de Chucurí (1437 m). This is a complex of three neighboring coffee farms, where the certification process is being carried out and which constitutes an example of a conservation corridor around a water source. The abundance of natural shade offers a great situation to observe birds.

Organizer: Fundacion Natura

Departure times: 5:00AM and 2:00PM

Departs from: Plaza San Vicente de Chucuri

Return times: 1:00PM and 5:00PM

Lunch: At the Finca Santo Domingo

Coordinador: **Leiber Peñaloza**

Fieldtrip 7. Granja Villa Mónica (cacao),



The experimental farm of FEDECACAO, it is located 3.3km from San Vicente (at 880m). Participants will learn about the suite of techniques involved in cacao production, the clone gardens, and exchange ideas and expectations with cacao growers concerning various certification programs.

Organizer: Fedecacao.

Number of persons: 10

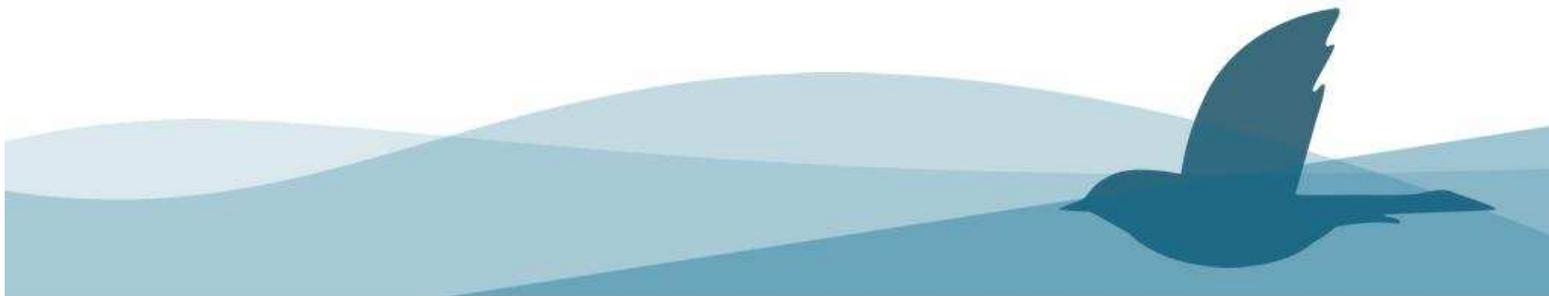
Departure time: 2:00PM

Departs from: Plaza San Vicente de Chucuri

Return time: 5:00PM

Almuerzo: En San Vicente

Coordinator: **José David Barón**



Sunday 26 October — San Vicente de Chucurí → Bogotá

| | |
|-------|--|
| 05:00 | Birding in surrounding agroecosystems and/or Cerulean Warbler Bird Reserve |
| 08:00 | Breakfast in the Field |
| 09:00 | Departure for Bucaramanga airport for those leaving on early afternoon international flights |

Sunday 26 October – Friday 31 October

Cerulean Warbler Bird Reserve: International Field Course: Ecology of Migrant Landbirds in the Neotropics (30 students)



| Ponente/ Speaker | Apellido / Last Name | Nombre / Name | Organización / Organization | Email: |
|-----------------------------|-----------------------------|---|--|---|
| | Altamirano Guerrero | José Oriel Altamirano Guerrero | Asociación Ecosistemas Andinos ECOAN | joseoag@gmail.com |
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CERULEAN WARBLER SUMMIT III

GOLDEN-WINGED WARBLER SUMMIT II

CONSERVATION PLANNING FOR MIGRANT AND RESIDENT BIRDS IN THE NORTHERN ANDES

Bogotá and San Vicente de Chucurí, Colombia

21-25 October 2008

Meeting Objectives:

- Increase awareness of Cerulean and Golden-winged Warbler conservation status rangewide and throughout the full life cycle of each species.
- Build partnerships between industries, farmers, landowners, and conservationists that benefit Ceruleans, Golden-wings, and other birds on both the breeding and non-breeding grounds in the context of economically productive and socially sustainable landscapes.
- Promote a conservation model of international cooperation, mutual partnership, and mitigation in which Cerulean Warbler serves as a symbolic linkage between the coal industry on its breeding grounds and the coffee industry on its wintering grounds.
- in the context of regional strategic all-bird conservation, explore management opportunities that benefit Cerulean and Golden-winged Warbler and will help reverse their population declines.
- Identify outreach and education opportunities to communicate awareness of non-breeding season conservation in Central and South America and promote linkages between countries in the western hemisphere.
- Develop a conservation plan for Golden-winged Warbler during the non-breeding season that includes research, management and conservation strategies, educational outreach, regional coordination, and monitoring.
- Discuss and approve a five-year conservation plan for Cerulean Warbler during the non-breeding season that includes research, management and conservation strategies, educational outreach, regional coordination, and monitoring.
- Develop a coordination plan for information-sharing and conservation action follow-through.

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**Special Thanks to Federación Nacional de Cafeteros de Colombia,
Ecoturs, ProAves, Colombia, and Fundación Natura**

