



ANDEAN BEAR CONSERVATION ALLIANCE

Metroparks Board Meeting – March 2021





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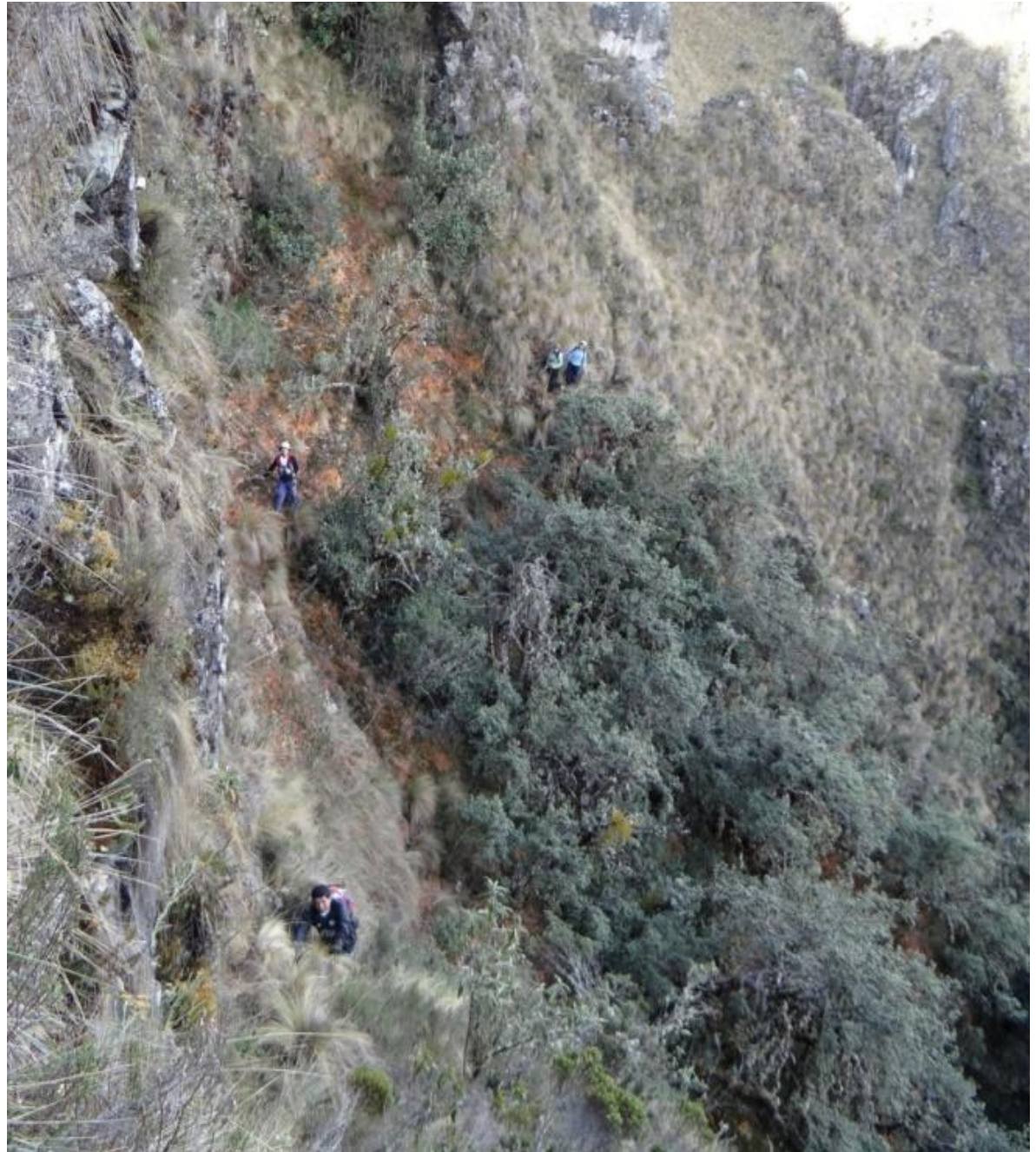
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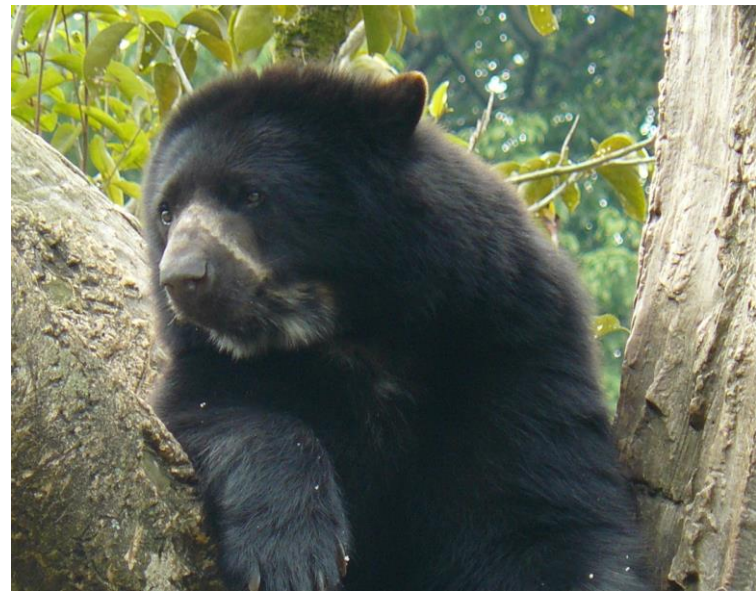
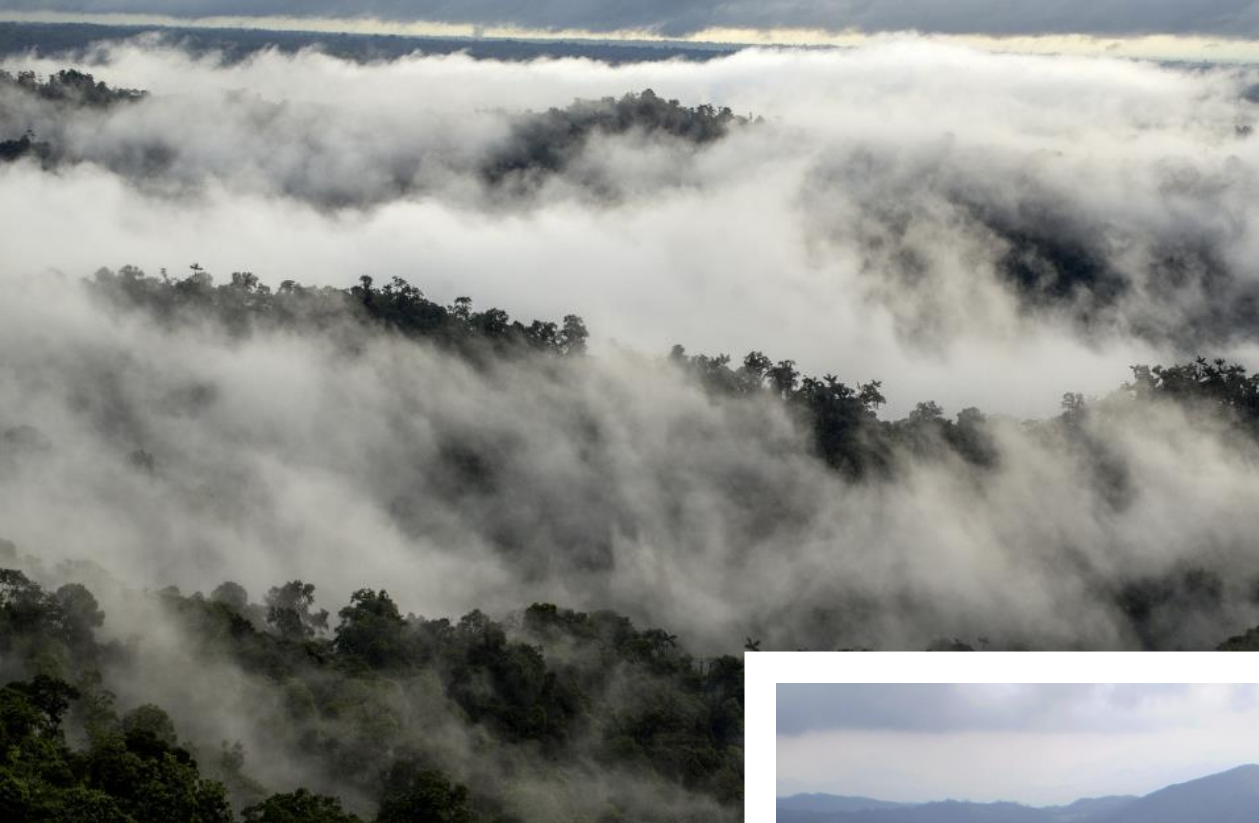
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Challenges





Andean Bear Conservation Strategy



- Develop effective monitoring tools & methods for studying Andean bear populations
- Train National Park staff, students and conservation professionals to use them
- Conduct field explorations and establish research & monitoring programs
- Create & implement data-based regional, national & range-wide conservation plans





**ANDEAN BEAR
CONSERVATION
ALLIANCE**

Collaborative alliance to consolidate strategic efforts for range-wide conservation of the Andean Bear

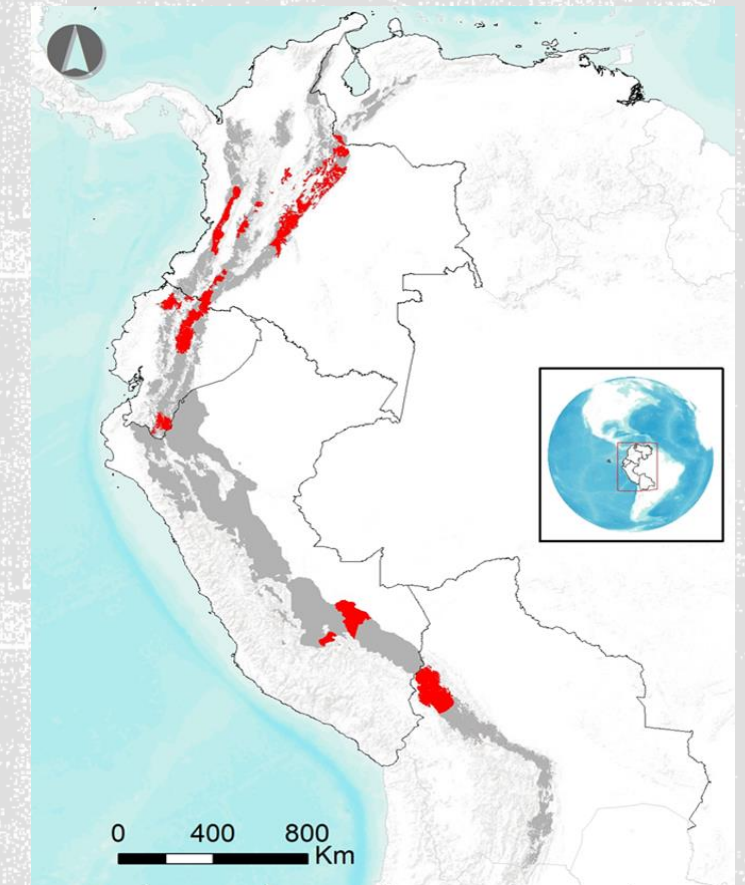
- Capacity building
- Powerful data-based tools & methodologies
- Monitoring programs
- Conservation & Management Plans



16 priority landscapes in Colombia, Ecuador, Peru and Bolivia

Working directly with government agencies, conservation organizations, universities & local communities

- > Research to develop, and improve tools needed to gather accurate information on status of Andean bear populations
- > Capacity Building and training to facilitate use of monitoring tools to evaluate Andean bear population status
- > Establishing programs to continually monitor and assess the status of Andean bear populations in priority landscapes
- > Utilize information to develop effective conservation plan



ANDEAN BEAR CONSERVATION ALLIANCE



Saint Louis Zoo
Animals Always®





COLLABORATION



Robert Marquez

Capacity Building & Partnerships

- Workshops, training and program implementation
- Government & other stakeholders

Research & Methodology Development

- Population Monitoring
- Human bear coexistence

Supporting Monitoring and Management Programs

- Monitoring at 16 key landscapes
- National Conservation Action Plans





- **Generating the data and capacity needed to manage and conserve viable Andean bear populations throughout their range**
- **Providing capacity building for monitoring and conservation decision making**
- **Targeting activities to promote human-bear coexistence**
- **Working at range-wide, national and local scales**

- Key government agencies and practitioners trained in priority landscapes
- Monitoring programs implemented & survey data collected
- Management actions supported by data
- Research to improve monitoring tools
- Tools, methodologies shared with all Andean bear practitioners



- More than 1000 stakeholders trained with 80 workshops in Colombia, Peru and Ecuador
- Implementing 14 active monitoring programs in 16 target Andean bear Conservation landscapes (Colombia, Peru, Ecuador, Bolivia)
- ABCA monitoring tools and methods being used for more than a dozen other projects and species, including jaguar, and tapir
- Formal working agreements and conservation strategies developed with National Park Services in Colombia & Peru
- Engaging nearly 200 stakeholders in range-wide conservation priority setting project
- Published four open-source research and monitoring manuals for occupancy monitoring
- Advising five M.S. & Ph.D. student projects in Colombia and Peru





Andean Bear Conservation Alliance

- Kym Gopp – ABCA Director (+ CMZ Curator of Conservation)
- Isaac Goldstein – ABCA Senior Advisor
- Robert Marquez – ABCA Coordinator
 - 5 year contract extension through 8/31/2026
 - Total compensation not to exceed \$140,000
 - \$28,000/year



