

Rights of Nature Legal case in Ecuador could set a world precedent for forests during this climate and biodiversity emergency

Dear Sirs,

The highest court in Ecuador, the Constitutional Court, has agreed to hear a Rights of Nature case for the Protected Forest Reserva Los Cedros, against mining concessions that were illegally placed by the government in 2017 on 2.4 million hectares (six million acres), including 186 protected forests. This case has implications for the climate emergency as well as for stunning biodiversity, including hundreds of endangered species.

In 2000, it was estimated that more than 96% of the forests in western Ecuador had been deforested¹, more has been lost since then, and now the few remaining protected areas are being threatened. Mining represents a short-term investment with great long-term costs to the people of Ecuador. We cannot maintain the illusion that mining can be done without grave ecological and human health consequences, consequences that are well documented in scientific literature²⁻⁹. Furthermore, as the climate changes and water resources throughout the world come increasingly under pressure, unlogged watersheds such as that of the Los Cedros Reserve and the other protected forests are accordingly precious.



Three critically endangered species in Ecuador and resident at Reserva Los Cedros, the black-and-chestnut eagle (©murraycooperphoto), the plant *Nasa aequatoriana* (©murraycooperphoto), and the brown-headed spider monkey (*Ateles fusciceps fusciceps*) (©BittyRoy).

Protected forests (Bosques Protectores) in Ecuador harbor exceptional biodiversity, much of which is becoming rare. For example, Reserva Los Cedros is well known for its globally critically endangered brown-headed spider monkeys^{10,11} and endangered spectacled bears^{12,13}, but there are 207 species at Los Cedros that are under threat according to Ecuador's red lists, including 70 near threatened, 103 vulnerable to extinction, 29 endangered and 5 critically endangered¹⁴⁻¹⁶. In addition, the reserve encompasses the headwaters of four rivers.

We, the undersigned scientists, hope that Ecuador understands and seizes this opportunity to honor their commitment to the natural world, and to future generations of Ecuadorians. We specifically request that (1) that all mining concessions be removed from Bosques Protectores (protected forests), including Reserva Los Cedros and (2) and that the exceptional Reserva Los Cedros be included in the National Park, Cotacachi-Cayapas Ecological Reserve, with which it shares a border.

Kind regards,

Scientists concerned for Los Cedros protection

	Title	First Name	Last Name	Institution
1	Scientific illustrator	Nathalie	Aall	The Biodiversity Group
2	Owner	Esther	Aall	lifepatternz.com
3	GIS Officer	Azalea Kamellia	Abdullah	WWF-Malaysia
4	Ecosystem Reclamation field tech	Lynea	Aboumrad	Trent university
5	Investigador asociado	Néstor	Acosta	Centro Jambatu
6	Mr	Gilbert	Adum	SAVE THE FROGS! Ghana
7	former Collections Manager	David	Agro	Academy of Natural Sciences of Philadelphia
8	Dr	Kaleem	Ahmed	Aligarh Muslim University Aligarh
9	Professor	Resit	Akcakaya	Stony Brook University, New York, USA
10	Research Professor	Miquel	Alcaraz	Institute of <marine -sciences, CSIC
11	Director	Brooke	Aldrich	Neotropical Primate Conservation
12	Pro. Dr.	Christine	Alewell	University of Basel
13	Citizen Scientist	Braden	Alexander	iNaturalist
14	Ecologist (PhD)	Jaclyn	Aliperti	University of California, Davis
15	Professor	Barbara	Allen	Virginia Tech University
16	Citizen scientist	Josh	Allen	Inaturalist
17	Bioquímica Farmaceutica	Alexandra	Almeida	Acción Ecológica
18	Research Associate	Miguel	Alvarez	University of Bonn
19	Ms.	Elsa	Alvear	Alvear Associates
20	PhD student	Luis	Amador	Universidad Austral de Chile
21	Citizen scientist	Justin	Ambroise	inaturalist
22	Professor of organismic Biology	Gabriel	Ameka	University of Ghana, Legon, Accra, GHANA
23	PhD Candidate	Zachary	Amir	The University of Queensland
24	PhD Student	Zachary	Amir	The University of Queensland
25	Professor Emeritus	Fred	Anapol	University of Wisconsin-Milwaukee
26	Associate Professor	Jill	Anderson	University of Georgia
27	Scientist	Liana	Anderson	CEMADEN
28	Citizen scientist	Bryce	Anderson	INaturalist
29	PhD	Paulina	Andrade	University of California, Berkeley
30	Director	Brad	Andrews	Global Conservation Associates
31	Veterinary Records Assistant	Bridget	Angell	Auckland Zoo
32	Co-Chair	Ariadne	Angulo	IUCN SSC Amphibian Specialist Group
33	Postdoctoral Fellow	Daniel	Anstett	University of British Columbia
34	Dr.	Alexander	Antonarakis	University of Sussex
35	PhD Candidate	Lina	Aoyama	University of Oregon
36	Professor of Biology	Brian	Arbogast	University of North Carolina Wilmington

Scientists concerned for Los Cedros protection

37	associate technical researcher	Inty	Arcos	CONDESAN
38	Restoration Ecologist	Alys	Arenas	Newport Bay Conservancy
39	Coordinator for lower Amazon Program, Perú, Colombia, Brazil	Daniel	Aristizabal	Amazon Conservation Team
40	Conservation Biologist	Yamila	Arjona	Asociación Faunatura
41	Dr	William	Arlidge	University of Oxford
42	Professor of Ecology & Evolution	William	Armbruster	University of Portsmouth
43	Senior Lecturer	Saurabh	Arora	University of Sussex
44	Founder/Managing Director	Edward	Aruna	Reptile and Amphibian Program - Sierra Leone
45	Biologist	Pablo	Ascencio	Entreflores
46	Life Sciences	Carl	Ashworth	Auckland Zoo
47	Director of Bird Conservation	Jon	Atwood	Mass Audubon
48	Research Technician & Masters Student	Vinci	Au	University of British Columbia
49	Dr	Dominique	Auderset	University Geneva
50	Assoc. Res. Prof. Wildlife Conservation	Julian	Avery	Penn State University
51	Professor	Leticia	Aviles	Biodiversity Research Centre, University of British Columbia
52	Master in Environmental Studies	Marisol	Ayala	York University
53	Professor of Biological Sciences	Matthew	Ayres	Dartmouth College
54	Mr.	Cesar	Ayres	AHE
55	Prof. of Biology	Eric	Baack	Luther College
56	Assistant Professor	Selene	Baez	Escuela Politécnica Nacional del Ecuador
57	research assistant	Graham	Bailes	University of Oregon
58	ENV2	Phillip	Bailey	VHB
59	Assistant Professor	Sarah	Baker	McNeese State University
60	Dr	Karis	Baker	Durham university, UK
61	Manager International Conservation	Chris	Banks	Zoos Victoria, Australia
62	MSc	Ninda	Baptista	ISCED
63	Researcher	Luis	Baquero	Universidad de las Americas
64	Executive Director	Margarita	Baquero	NGO in Ecuador
65	Research technician	Sergio	Baraibar Molina	ISGlobal
66	Assistant Professor of Biology	Matt	Barber	University of Oregon
67	Animal Curator	Diane	Barber	Zoological facility in Texas
68	Affiliate Full Professor	Phoebe	Barnard	University of Washington
69	Senior Scientist	Mark	Barone	Population Council

Scientists concerned for Los Cedros protection

70	MSc	María Elena	Barragan	FHGO
71	Desert Tortoise Biologist	Jonathan	Barratt	Core Data
72	Emeritus University Professor	Spencer	Barrett	University of Toronto
73	Executive Coordinatoe	Yara	Barros	PROJETO ONCAS DO IGUACU
74	PhD	David	Bauman	University of Oxford - School of Geography and the Environment
75	Citizen Scientist	Samuel	Baxter-Bray	Inaturalist
76	Senior fisheries ecologist	William	Beaumont	Game & Wildlife Conservation Trust
77	Mr	William Andrew	Beaumont	Game & Wildlife Conservation Trust
78	Associate	Daniel	Beech	GSDM
79	MSc in EcoSocial Regeneration	Shaktari	Belew	Thrivability Institute (Thriv'In) and TransitionUS
80	CEO	Kevin	Bell	Lincoln Park Zoo
81	Citizen scientist	MacKenzie	Bell	Inaturalist
82	Dr	Elisa	Berdalet	Institute of Marine Sciences (ICM-CSIC)
83	Wildlife researcher	David And Judith	Berg	Retired
84	Professor of Biology	Bradley	Bergstrom	Valdosta State University
85	NA	Anna	Berry	NA
86	Miss	Catherine	Bertrand	Butterfly Conservation
87	No	Iván	Betancourt	No
88	Dr.	Wouter	Beukema	Ghent University
89	Professor	Martin	Bidartondo	Imperial College London
90	Professor of Biology	Paulette	Bierzychudek	Lewis & Clark College
91	Principal Researcher	Olivia	Bina	University of Lisbon, Institue of Social Sciences
92	Biologist	Thomas	Bionda	Apenheul Primate Park
93	Professor of Zoology	Phillip	Bishop	University of Otago, New Zealand
94	Dr	Bente	Bjornholt	University of Sussex
95	Master's Student	Jarrett	Blair	University of British Columbia
96	Dr.	Quentin	Blandenier	University of Neuchâtel, Switzerland
97	Mtr	Ailin	Blasco	PUCE
98	Citizen Scientist	Crystal	Bliss	INaturaliat
99	Assistant professor	Benjamin	Blonder	University of California Berkeley
100	Senior Lecturer in Conservation Medicine	Wayne	Boardman	The University of Adelaide
101	MPA	Andrzej	Bodek	City of Frankfurt (Main), Germany - Zoological Garden
102	Professor	Laura	Boggess	Mars Hill University
103	Professor	Carol	Boggs	University of South Carolina
104	Professor	Luigi	Boitani	University of Roma Sapienza
105	Member	Scott	Bolick	NCHS
106	Environmental Scientist	Jonathon	Bolton	BGE, Inc

Scientists concerned for Los Cedros protection

107	Profesora Investigadora	Elisa	Bonaccorso	Universidad San Francisco de Quito
108	PhD Candidate	Amy	Bonka	UAB
109	DPhil researcher	Hollie	Booth	University of Oxford
110	Professor	Amael	Borzee	Nanjing Forestry University
111	Postdoctoral Fellow	Jean	Boucher	Arizona State University
112	Research Assistant	Kyle	Boutin	Everglades Wetland Research Park
113	Dr.	Claudia	Bove	Museu Nacional - Universidade Federal do Rio de Janeiro
114	Professor and Head, Department of Biology	Bruce	Bowerman	University of Oregon
115	Citizen-Science and Education Director	Stephanie	Bowman	The Biodiversity Group
116	MSc Student	Isaiah	Box	University of British Columbia
117	Programme Coordinator (KBA Expert)	Charlotte	Boyd	International Union for the Conservation of Nature
118	Master of Science	Cecilia	Boyd	Southeastern Louisiana University
119	Wildlife Manager	John-Michael	Boyd	ABAC
120	Associate Professor	Heather	Bracken-Grissom	Florida International University
121	PhD candidate	Sabrina	Brando	University of Stirling
122	Assistant Professor	Eve	Bratman	Environmental Studies, Franklin and Marshall College
123	Lecturer in field conservation and science	Timothy	Bray	Bristol Zoological Society
124	PhD student	Julius	Bright Ross	University of Oxford
125	Ethnoprimatologist	Tamara	Britton-Mendieta	The University of Western Ontario, Canada
126	Dr, Lecturer in International Relations	Andrea	Brock	University of Sussex
127	Graduate teaching assistant	Tyler	Brock	Southeastern Louisiana University
128	Prof of Veterinary Epidemiology	Mark	Bronsvort	Univesity of Edinburgh
129	Director	Koen	Brouwer	Maguari-One Zoo and Wildlife Consultants
130	Professor (Emerita) of Geography	Barbara	Brower	Portland State University
131	Lecturer	Maria	Brown	Stony Brook University
132	Instructor of Biology	Grover	Brown	Pearl River Community College
133	Critical Wildlife Area Biologist III	Brittney	Brown	Florida Fish & Wildlife Conservation Commission
134	Citizen Scientist	Calli	Brubeck	iNaturalist
135	Mr.	Simon	Bruslund	Marlow Bird Park, EAZA
136	Postgraduate researcher	Elizabeth	Buccheri	The University of Queensland Australia

Scientists concerned for Los Cedros protection

137	INTEREST: Monitoting for Management of Protected Areas.	Elpidio	Buelecope Sepa	Bioko Biodiversity Protection Program (BBPP)
138	Director	Kevin	Buley	Auckland Zoo, New Zealand
139	Invasive Species Management Coordinator	Sian	Buley	Auckland Zoo
140	Professor	Fred	Bunnell	Faculty of Forestry, University of British Columbia
141	Manager	Kate	Burns	Al Bustan Zoological Centre
142	Graduate researcher	Rian	Burris	The Citadel
143	CEO	Lucas	Bustamante	Tropical Herping
144	PhD Candidate	Jose	Bustamante	Physics Department, McGill University
145	Dr	Nathalie	Butt	The University of Queensland
146	MSc. Biology	Nicole	Büttner	Un poco del Chocó
147	Museum Interpreter	Sheila	Byers	Beaty Biodiversity Museum
148	Graduate Research Assistant	Andrea	Byfuglien	University of British Columbia
149	MSc.	Al John	Cabanas	University of the Philippines Los Banos
150	Phd Researcher	Angelica	Caiza Villegas	University of Groningen
151	Ph.D.	Camilo	Calderon	Rutgers University
152	Zoology research intern, science teacher	Brandon	Call	Gallaudet University, Third millennium alliance, FSDB
153	PhD Candidate	Luis	Camacho	University of British Columbia
154	Senior Collection Manager, Genomic Resources	Mariel	Campbell	Museum of Southwestern Biology
155	CEO	Matt	Candeias	In Defense of Plants
156	Assistant professor	Clare	Cannon	University of California, Davis
157	Citizen Scientist	T.A.	Capak	iNaturalist
158	PhD in Ecology and Biodiversity	Rafael	Cárdenas	Pontificia Universidad Católica del Ecuador
159	Adjunct Researcher	Michael	Cardwell	San Diego State University
160	Lead educator	Megam	Carlisle	Health research institute
161	Assistant Scientist	Monica	Carlsen	Missouri Botanical Garden
162	Educator	Eric	Carrasco	Gmail
163	Training Officer	Luis	Carrillo	Amphibian Ark
164	Director Emeritus	Bryan	Carroll	Bristol Zoological Society
165	individual	José	Carvajal	No existe
166	Lecturer in Evolution, Behaviour and Evironment	Maria Clara	Castellanos	University of Sussex, United Kingdom
167	Research Director	Luis	Castillo Roque	NGO GRUPO RANA
168	PhD	Patricia	Castillo-Briceno	EBIOAC Lab, ULEAM University
169	Assistant Professor	José	Castro Sotomayor	California State University Channel Islands
170	Assistant general manager	Simge	Çelik Atasoy	Faruk Yalçın zoo
171	M.Sc.	Maja	Celinscak	USFQ

Scientists concerned for Los Cedros protection

172	Postdoctoral Fellow	K. Dana	Chadwick	Stanford University
173	research associate (professor)	Robert	Chambers	institute of development studies, university of sussex
174	Professor	Kai	Chan	University of British Columbia
175	Director	Nerissa	Chao	IUCN SSC Asian Species Action Partnership
176	Professor Emeritus of Ecology	F Stuart	Chapin	Institute of Arctic Biology, University of Alaska Fairbanks
177	Licenciada en Ciencias Biológicas	Natalia	Charpantier	Pontificia Universidad Católica del Ecuador
178	Zoologist	Jessica	Cheadle	University of Queensland
179	Ecologist	Tegan	Childers	University of Tennessee at Chattanooga
180	PhD Candidate	Carolina	Chong	The University of Queensland
181	PhD student	Shawan	Chowdhury	University of Queensland
182	Citizen Scientist	Thomas	Chumley	INaturalist
183	Instructor	Yulia	Chuvileva	Emory University
184	Professor & Director of Museum of Zoology	Diego	Cisneros-Heredia	Universidad San Francisco de Quito USFQ
185	Senior Veterinarian	Scott	Citino	White Oak Conservation
186	Undergraduate Researcher	Jaden	Clark	Stanford University
187	PhD Candidate	Natalie	Claunch	University of Florida
188	Veterinary	Sylvie	Clavel	African Safari
189	Research Professor	David A	Cleveland	University of California, Santa Barbafa
190	Professor Emeritus	Dr. Stella	Coakley	Oregon State University
191	Program Coordinator	Aya	Cockram	International Wildlife Rehabilitation Council
192	Vice President of Conservation & Research	Emily	Coffey	Atlanta Botanical Garden
193	Distinguished Professor	Phyllis	Coldy	University of Utah
194	Director of Wildlife & Welfare	Eric	Cole	Toronto Zoo
195	Ms	Teghan	Collingwood	The University of Queensland
196	MSc Environmental Science and HE Animal Lecturer	Clare	Collins	University of Hull, Energy and Environment Institute and Bishop Burton Coll
197	Director	Luis	Coloma	Centro Jambatu de Investigación Conservación de Anfibios, Fundación Jambatu
198	MSc. Ecology ETH	Inez	Colyn	WWF Switzerland
199	Associate Professor & Director of Science	Dalia	Conde	University of Southern Denmark and Species360
200	Professor	John	Conery	University of Oregon
201	Associate Professor	Ross	Conover	Paul Smith's College
202	Wildlife Conservation Researcher	Deirdre	Conroy	Virginia Polytechnic Institute and State University

Scientists concerned for Los Cedros protection

203	Manager	Jill	Conway	Auckland Zoo
204	Professor of Biology	Joseph	Cook	University of New Mexico
205	Dr	Joseph	Cooper	British Trust for Ornithology
206	Commissioning Editor, Ecology and Conservation	Ward	Cooper	CABI (UK)
207	Mr	Jamieson	Copsey	IUCN SSC Conservation Planning Specialist Group
208	Dr John Corder	John	Corder	World Pheasant Association
209	Program officer	Eugenia	Cordero	Center for Species Survival Brazil
210	Professor PhD	Sergio	Cordoba	Universidad de Ciencias Aplicadas y Ambientales UDCA
211	Assistant Vice President	Juan	Cornejo	Mandai
212	Senior Scientist	Tara	Cornelisse	Center for Biological Diversity
213	Professor of Biology	Diana	Cosand	Chaffey College
214	Mr Benjamin J Cosgrove MSc	Benjamin	Cosgrove	University of Kent
215	Senior Scientist & CEO	David	Cox	David Cox Consulting, LLC
216	Research Biologist	Rebecca	Cozad	Nokuse Plantation
217	Masters Student	Julia	Craig	UBC
218	Mr	Peter	Cranswick	Wildfowl & Wetlands Trust, UK
219	Biologist	Adam	Craw	Dudek
220	Dr.	Verónica	Crespo Pérez	Escuela de Ciencias Biológicas, Pontificia Universidad Católica del Ecuador
221	Professor	Daniel	Croll	University of Neuchatel
222	Mr	Liam	Crowley	University of Oxford
223	Science Teacher	Florance	Crowley	The Lovett School
224	PhD	Sam	Cruickshank	Swiss federal research institute WSL
225	PhD	Sebastian	Cruz	Tierramar.org
226	Research assistant	Daniela	Cueva	Universidad de Cuenca
227	PhD in Natural Science	Juan	Cuevas	WCS
228	MSc. Conservation and Environmental Education	Jaime	Culebras	PWT
229	Africa Conservation Officer	Bryan	Curran	Rainforest Trust
230	Senior Scientist	Tierra	Curry	Center for Biological Diversity
231	DVM	Caio Filipe	Da Motta Lima	Conservation Planning Specialist Group - CPSG/IUCN
232	Federal University of Bahia	Eduardo Mendes	Da Silva	Institute of Biology
233	Professor of Tropical Forest Ecology	James	Dalling	University of Illinois at Urbana- Champaign, USA
234	Executive Director, Biologist	Anthony	Daly-Crews	The Rattlesnake Conservancy
235	Professor	Linda	D'Amico	Winona State University, Winona, MN
236	Dr	Helen	Dancer	University of Sussex
237	Dr	Olivier	Dangles	IRD

Scientists concerned for Los Cedros protection

238	Dr	Bexell	Daniel	Zoo Outreach Organization
239	Investigador	Andres	Dapuez	CONICET, Argentina
240	PhD	Danielle	Davenport	The Univeristy of Queensland
241	Dr Harriet Davies-Mostert	Harriet	Davies-Mostert	Endangered Wildlife Trust
242	Former Student Researcher	Aleah	Davis	University of Oregon
243	Dr	Leyla	De Amicis	University of Glasgow
244	Herpetology Researcher	Megan	De Angelis	Santa Fe College/University of Florida
245	Curator Cold-blooded animals	Mark	De Boer	Rotterdam Zoo
246	Researcher	Ignacio	De La Riva	CSIC (High Council of Scientific Research, Spain)
247	PhD	Stella	De La Torre	USFQ
248	Research assistant	Amalia Lucía	De La Torre Herrera	Primate behavior and Ecology lab, Instituto de Neuroetologia
249	Postdoctoral Fellow	Thomas	De Pree	Bucknell University
250	Ecologist	Marienne	De Villiers	CapeNature, South Africa
251	Graduate Employee	Kindra	De'Arman	University of Oregon
252	Citizen Scientist	Katherine	DeCosa	iNaturalist
253	Student Researcher	Ian	Deery	University of South Carolina Beaufort
254	PhD Candidate	Mairin	Deith	University of British Columbia
255	Investigador asociado	Nicolás	Del Castillo	Universidad Indoamerica
256	Research Fellow	Izabela	Delabre	University of Sussex
257	Mr	Santiago	Delgado	Tragsatec S.A.
258	PhD	Guillaume	Delhaye	University of Oxford
259	Master student in Ecology	Sonia	Demal	University of Neuchâtel
260	Professor Emeritus	William	Derman	Norwegian University of the Life Sciences
261	PhD Student	Rhea	Desai	McMaster University
262	Founder & President	Arnaud	Desbiez	Instituto de Conservacao de Animais Silvestres -ICAS Brazilian NGO
263	Professor Dr.	Dennis	Desjardin	San Francisco State University
264	CEO	James	Deutsch	Rainforest Trust
265	Professor of Botany (Emeritus)	Robert	DeWreede	The University of British Columbia
266	KBA co Regional Focal Point for Latin America and the Caribbean	David	Diaz	KBA Alliance
267	PhD Candidate	Mara	Dicenta	Rensselaer Polytechnic Institute
268	Professor Emeritus	Alan	Dickman	University of Oregon
269	Citizen Scientist	Jarret	Dietzler	Waukesha County Parks
270	Associate Professor	Jeffrey	Diez	University of Oregon
271	Professor	Andrew	Dobson	Princeton University and Santa Fe Institute
272	Professor	Pavel	Dodonov	Federal University of Bahia

Scientists concerned for Los Cedros protection

273	Professor	Michael	Doebeli	Department of Zoology, University of British Columbia
274	Researcher	Sabirie	Doerga	Anton de Kom University of Suriname
275	Dr	Thomas	Doherty-Bone	TDB Conservation
276	Senior Coordinator	Rainer	Dolch	Association Mitsinjo
277	Executive Director	Maria Clara	Dominguez	Fundacion Zoologica de Cali
278	Senior Scientific Editor	Brian	Donahoe	Max Planck Institute for Social Anthropology
279	senior scientist	Nathan	Donley	center for biological diversity
280	Aquatic researcher	Martijn	Dorenbosch	RAVON
281	Herpetologist	Adam	Dorn	Inaturalist
282	Professor	Henrique	Dos Santos Pereira	Universidade Federal do Amazonas
283	Dr.	Alfonso	Doucette	University of Wisconsin Madison
284	Professor of Biology	Robert	Dowler	Angelo State University
285	Graduate student	Emily	Doyle	University of British Columbia
286	Student	Natsu	Dragneel	Gadjah Mada University
287	Product Owner ZIMS for Husbandry and Aquatics	Nannette	Driver-Ruiz	Species360
288	Wildlife Care Manager	Andrea	Drost	Toronto Zoo
289	Clinical Associate Professor	Robert	Druzinsky	University of Illinois, Chicago
290	Mr	Clément	Duckert	University of Neuchâtel
291	Co-Chair Otter Specialist Group	Nicole	Duplaix	IUCN Survival Service Commission
292	Graduate research	Fernanda	Duque	Georgia State University
293	PhD candidate in urban planning	Ana Maria	Duran Calisto	UCLA
294	Dr	Juan	Durango	Universidad Andina Simon Bolivar
295	Postgraduate researcher	Rowan	Durrant	Swansea University
296	Assistant Professor of Wildlife Biology	Andrew	Durso	Florida Gulf Coast University
297	no	Ashli	Dutan	no
298	Professor	Lee	Dyer	University of Nevada Reno
299	Animal Care Specialist	Tanner	Easton	Zoo
300	Postdoctoral researcher	Alejandra	Echeverri	Stanford University, Natural Capital Project
301	Curator of Small Mammals	Christie	Eddie	Omaha's Henry Doorly Zoo and Aquarium
302	Biodiversity Specialist	Nathan	Edmonds	CEFAS
303	MSc	Rory	Eggleston	UTRGV
304	Dr Alice Eldridge	Alice	Eldridge	University of Sussex
305	Ph.D. student	Mike	Ellis	Tulane University
306	PhD Student	Cassandra	Elphinstone	Department of Botany, University of British Columbia
307	Executive Director	Maya	Elson	CoRenewal

Scientists concerned for Los Cedros protection

308	Professor of Biology	Richard	Emlet	University of Oregon
309	Dr	Richard	Emslie	Ecoscot CS
310	Director BIOSFERA Research Institute	Andrea	Encalada	Univesidad San Francisco de Quito
311	Postdoctoral Associate	Lorena	Endara	University of Florida - Department of Biology
312	Dr	María José	Endara	Universidad tecnológica Indoamérica
313	dr.	Debbie	Eraly	Ghent University, Belgium
314	Graduate Student	Francesca	Erickson	Auburn University
315	Emeritous professor of anthropology	Arturo	Escobar	University of North Carolina, Chapel Hill
316	PhD in Agroecology	Selene	Escobar Ramírez	Universidad San Francisco de Quito
317	PhD, Assistant Professor	Cristina	Espinosa	Universtiy of Freiburg
318	Profesor-Investigador	Santiago	Espinosa	Universidad Autónoma de San Luis Potosí
319	Professor	Marta	Estrada	CSIC, Spain
320	Global Communications Manager, One Planet Cities	Barbara	Evaeus	WWF
321	Professor	Laurent	Excoffier	Institute of Ecology and Evolution, University of Berne, Switzerland
322	Focal Point	Alice	Eymard	WWF
323	Director of Animal Care	Adam	Eyres	Fossil Rim Wildlife Center
324	PhD candidate	Harold	Eyster	University of British Columbia
325	Master in Ecology	Jose	Fabara	UMLS
326	Mr	Mike	Fairlie	Grffith University
327	BSN	Debra	Fant	Lincoln County Community Rights
328	Assistant Professor	Emily	Farrer	Tulane University
329	Independent researcher	John	Feeney	Independent
330	Citizen Scientist	Wesley	Ferguson	iNaturalist
331	Doctor	Pilar	Fernandez-Conradi	University of Neuchatel
332	Postdoc	Catarina	Ferreira	UFZ
333	Science Operations Manager	Gina	Ferrie	Disney's Animal Kingdom
334	Especialista	Jose Luis	Fiallo	Centro Nacional de Áreas Protegidas (Cuba)
335	Research Associate	Jay	Fidelino	Biodiversity Research Laboratory, University of the Philippines Diliman
336	Emeritus Professor	Elmer	Finck	Fort Hays State University
337	Professor of Plant Ecology	Markus	Fischer	University of Bern
338	Managing Director	Christian	Fischer	Oxenu LLP
339	Senior Lecturer, Anthropology and Development Studies	Erin	Fitz-Henry	University of Melbourne

Scientists concerned for Los Cedros protection

340	Director of Science Emeritus	Nathan	Flesness	Species 360
341	Licenciado en Ciencias Biológicas Puras	George	Fletcher	PUCE
342	Distinguished Professor Emerita	Cornelia	Flora	Iowa State University
343	Universidad San Francisco de Quito	Mateo	Flores	iBIOTrop(Laboratorio de Zoología Terrestre)
344	Researcher	Constanza	Flores	CONICET
345	Associate Professor	Claudio	Fogu	UCSB
346	Graduate Student	Lydia	Fong	University of British Columbia
347	Distinguished Professor of Environmental Studies and Sociology	John	Foran	UCSB
348	PhD, Sociology	Allison	Ford	University of Oregon
349	Associate Professor	Jessica	Forrest	University of Ottawa
350	Dr.	Lucas	Forti	UFBA
351	Field Biologist	Matthew	Fossum	Independent Contractor
352	professor	Tamara	Frank	Nova Southeastern University
353	Manager of Welfare Science	Maria	Franke	Toronto Zoo
354	Emeritus Professor in Biology	Richard	Frankham	Macquarie University, NSW, Australia
355	Director Museum of Natural History	Bud	Freeman	University of Georgia
356	Chairman	Juan	Freile	Committee for Ecuadorian Records in Ornithology
357	Reader in Physical Geography	Michael	Frogley	University of Sussex, UK
358	Assistant Professor	Mariana	Fuentes	Florida State University
359	Senior Lecturer in Sociology	Daniel	Gabaldón Estevan	University of Valencia
360	PhD	Giussepe	Gagliardi-Urrutia	Pontificia Universidade Catolica do Rio Grande do Sul
361	Master of Science in Veterinary Medicine	David Javier	Galindo Huamán	São Paulo State University, School of Agricultural and Veterinarian Science
362	Commonwealth Professor of Biology	Laura	Galloway	University of Virginia
363	Director of Latin American Programs	Carlos R.	Garcia	International Conservation Fund of Canada
364	Profesor Titular de Universidad	Pablo	Garcia Murillo	Universidad de Sevilla. SPAIN
365	PhD Candidate	Jenny	García Ruales	Philipps University of Marburg/Heinrich Böll Foundation
366	Postdoctoral Research Associate	Emma	Gardner	University of Reading, UK

Scientists concerned for Los Cedros protection

367	Assistant Professor	Rachael	Garrett	ETH Zurich
368	Citizen Scientist	Zenobia	Garrison	iNaturalist
369	Professor of Zoology, emeritus	Lee	Gass	University of British Columbia
370	PhD Student	Jethro	Gauld	University of East Anglia
371	Prof.	María Mercedes	Gavilanez	Universidad Central del Ecuador
372	student/assistant researcher	Jeremy	Geiger	Santa Fe Turtle Project - Santa Fe College
373	Research Associate	Armando	Gerades	University of British Columbia
374	Dr.	Günter	Gerlach	Botanical Garden Munich / Germany
375	Citizen Scientist	Parker	Gibbons	INaturalist
376	Programme Officer	Claudine	Gibson	IUCN Conservation Planning Specialist Group
377	Head of Life Science	Richard	Gibson	Auckland Zoo
378	Dr	Michelle	Gibson	The University of Queensland
379	Adjunct Professor and Lecturer	Dr. Princess	Gilbert	Crafton Hills College and UCLA
380	Professor	Josep-Maria	Gili	Institut de Ciències del Mar de Barcelona (CSIC)
381	Research Affiliate	Satinder	Gill	University of Cambridge
382	Wildlife biologist	Chris	Gillette	University of Florida
383	Consultant	Jean	Gilruth	Independent
384	Executive Director & Chief Conservation Scientist	Anthony	Giordano	S.P.E.C.I.E.S.
385	Assistant Professor	Sydney	Glassman	University of California, Riverside
386	Zoologist	Poppy	Glendening	University of Sussex
387	Associate Professor of Anthropology	Jeffrey	Glover	Georgia State University
388	trainee curator	Miriam	Göbel	Frankfurt Zoo
389	Student	Kartik	Gokhale	Uttarakhand University of Horticulture and Forestry, Uttarakhand, India
390	Biologist	Marylin	Gonzalez	University of North Carolina Wilmington
391	PhD candidate	Mariana	González	UNAN
392	Professor of Anthropology	Olatz	Gonzalez Abrisketa	University of the Basque Country (UPV/EHU)
393	PhD, DBE,	Jane	Goodall	Founder of the Jane Goodall Institute & UN Messenger of Peace
394	Executive Director	Jeremy	Goodman	Roger Williams Park Zoo
395	M.Sc., Ph.D. Student	Katie	Goodwin	University of British Columbia
396	Retired Professor of Botany & Genetics	Hit	Goswami	Retired from Barkatullah University, Bhopal, India
397	Professor of Biology	David	Goulson	University of Sussex
398	Veterinarian	Pamela	Govett	Milwaukee County Zoo

Scientists concerned for Los Cedros protection

399	Postdoctoral Researcher	Zbigniew	Grabowski	Cary Institute of Ecosystem Studies / the New School
400	Professor and Head	Sean	Graham	Department of Botany, University of British Columbia, Canada
401	None	Michael	Graham	None
402	Specialist Group Member	John	Gramieri	IUCN Anteater, Sloth and Armadillo Specialist Group
403	Field Assistant	Jessica	Grant	SUNY-ESF
404	Professor Emeritus	Peter	Grant	Princeton University
405	Research Scholar Emerita	Rosemary	Grant	Princeton University
406	MSc Biology; PhD Candidate-Biology	Dana	Green	University of Regina
407	Professor Emerita	Beverley	Green	University of British Columbia, Vancouver, B.C., Canada
408	Senior Lecturer	Itay	Greenspan	Hebrew University of Jerusalem
409	Endangered Species Director	Noah	Greenwald	Center for Biological Diversity
410	Executive Director	Myfanwy	Griffith	European Association of Zoos and Aquaria (EAZA)
411	Curator and Professor	David	Grimaldi	American Museum of Natural History
412	Graduate Student	Evan	Grimes	University of Southern
413	Dr.	Andreas	Groeger	Munich Botanic Garden, Germany
414	Biologist	Lexie	Gropper	Amisacho Restauración
415	Dr.	Pierre	Grothmann	Zoo in der Wingst, Vet Practice
416	OxPOCH Project Coordinator	Henry	Grub	University of Oxford
417	Conservation Programs Manager	Laura	Gruber	White Oak Conservation
418	Postdoctoral Research Fellow	Jared	Grummer	University of British Columbia
419	Coordinador	María	Guarderas	Centro Jambatu
420	Professor	Juan	Guayasamin	Universidad San Francisco de Quito
421	Natural Resource Ecologist	Laura	Guderyahn	Portland Parks and Recreation
422	Associate professor	Anne G	Gudmundsdotter	University of South-Eastern Norway
423	PhD (candidate)	Esteban	Guevara	Swiss Federal Research Institut WSL
424	Ninguno-escritor.	Juan Manuel	Guevara	Independiente.
425	Professor	Antoine	Guisan	University of Lausanne
426	Research professional	Miranda	Gulsby	University of Georgia
427	Development Manager	Sheila	Gundry	Froglife
428	Board Member	Brij	Gupta	International Zoo Educators Association
429	Associate Professor	María Antonieta	Guzmán-Gallegos	VID specialized university

Scientists concerned for Los Cedros protection

430	Field technician	Kiley	Haberman	DNR
431	MA Sustainability and Climate Policy	Cathy	Hall	Curtin University Western Australia Australia
432	Assistant Professor	Lauren	Hallett	University of Oregon
433	Chair	James	Hallett	Society for Ecological Restoration
434	Founder, Biologist	Paul	Hamilton	The Biodiversity Group
435	Chief Scientist	Healy	Hamilton	NatureServe
436	Grant Manager	Tinisha	Hancock	Global Wildlife Conservation
437	Senior Lecturer in Ethics, Politics and Environment	Mike	Hannis	Bath Spa University, UK
438	Head of Research, DVM	Therese	Hård	Boras Zoo, Sweden
439	Assistant Professor of Water and Society	Dean	Hardy	University of South Carolina
440	Conservation photographer	Joyce	Harman	iNaturalist
441	Auckland Zoo	Carrie	Harpur	Auckland Zoo
442	Professor (Distinguished) and member, US National Academy	Susan	Harrison	U. C. Davis
443	Professor of the Graduate School	John	Harte	University of California, Berkeley
444	Dr.	Mary	Harte	self
445	Dr.	Stefanie	Hartmann	FrInaT
446	Conservation Officer	Yvette	Harvey-Brown	Botanic Gardens Conservation International
447	Naturalist	Amanda	Hastings	Asheville Hiking Tours
448	BSc Mrs	Adrianna	Hawczak	Queen Mary University of London, Centre of Ecology and Hydrology, UK
449	Director of Animal Care	Nancy	Hawkes	Woodland Park Zoo
450	Coordinator, Natural Resources Management Unit	Nandita	Hazarika	EcoSystems-India
451	Associate Researcher	Richard	Hazell	University of Sussex
452	x	Clare	Healy	Auckland Zoo
453	Aquatic environmen researcher.	Terneus Jácome	Héctor Esteban	Universidad Internacional del Ecuador
454	Retired wildlife ecologist	Lorraine	Heisler	US Fish and Wildlife Service
455	CEO	Sanna	Hellstrom	Helsinki Zoo
456	Citizen Scientist	Ronald	Hendershot	inatural
457	Associate Professor	Logan	Hennessy	San Francisco State University
458	Ms	Shasta	Henry	University of Tasmania
459	Professor of Biogeography	Greg	Henry	University of British Columbia
460	Director	Alma	Hernández	Asociación NPC Colombia
461	Biologo marino	Fiochi	Herrera	We can be héroes
462	Conservation Coordinator	Katharina	Herrmann	Zoologische Gärten Berlin
463	Dr	Heather	Hesterman	Tasmania Zoo
464	Alice Hilgart, MS	Alice	Hilgart	Stephen F Austin State University

Scientists concerned for Los Cedros protection

465	M.A. Political Science	Thomas	Hilker	LOVE FOR LIFE e.V.
466	Kalmia Gardens	Dan	Hill	Coker University
467	PhD	Aj	Hilton	University of Arizona
468	Steven L. Hilty, Ph.D.,	Steve	Hilty	University of Kansas Biodiversity Institute and Victor Emanuel Nature Tours
469	citizen scientist	Annelise	Hipps	i naturalist
470	Dr.	Daniele	Hoffmann	EPI
471	Graduate Research Assistant	Michael	Holden	Virginia Tech
472	Dr	Tessa	Holland	Newcastle University
473	Mr	C T	Holloway	University of Sussex
474	Biology Instructor, Botanist & Mycologist	Susan	Holmes	Lane Community College
475	Professor	Marcel	Holyoak	University of California, Davis, California
476	Senior Program Officer	Kathy	Holzer	Global Conservation Network
477	University Professor Emeritus	Rodney	Honeycutt	Pepperdine University
478	Dr. Iris V. Hood	Dr. Iris Vanessa	Hood	The Chapin School
479	Utah State University	Elham	Hoominfar	Utah State University
480	Assistant Professor	Dr. Lily	House-Peters	California State University, Long Beach
481	Research Associate	Ryan	Huang	Duke University
482	Mycology Graduate Student	Hannah	Huber	SUNY ESF
483	Part-time Lecturer	Daniel	Hudon	Northeastern University
484	Mr	Alex	Hudson	Botanic Gardens Conservation International
485	Professor	Marc	Huft	Graduate Institute of International and Development Studies
486	Ph.D Candidate	Kelsey	Huisman	University of Wisconsin - Madison
487	Research Associate Professor	Denise	Humphreys Bebbington	Clark University
488	Dr Humphry PhD MSc MA BA	Debbie	Humphry	Kingston University UK
489	Professor	Yasmin	Hurd	Icahn School of Medicine at Mount Sinai
490	Mr	Kevin	Hutcheson	University of Georgia
491	Professor of Sustainable Resource Use	Jonathan	Hutton	Luc Hoffmann Institute
492	Citizen scientist	Skye	Ibarra	INaturalist
493	Conservation Scientist	Amy	Iler	Chicago Botanic Garden

Scientists concerned for Los Cedros protection

494	Professor Emeritus, University of Maryland	David	Inouye	Rocky Mountain Biological Laboratory, and University of Maryland
495	Professor of Biological Science	Brian	Inouye	Florida State University
496	Executive Director	Craig	Ivanyi	Arizona-Sonora Desert Museum
497	Scientist	Arati	Iyengar	University at Albany
498	Honorary Fellow, Bangor University	Nick	Jackson	Welsh Mountain Zoo - National Zoo of Wales
499	Wildlife biologist	Rosemary	Jackson	Symbiotic Solutions LLC
500	Instructor of Biology	Collin	Jaeger	McHenry County College
501	Preventing Extinctions Coordinator	Anuj	Jain	BirdLife International
502	citizen scientist	Prakrit	Jain	iNaturalist
503	Wildlife Disease Risk Analyst	Richard	Jakob-Hoff	IUCN Conservation Planning Specialist Group
504	PhD Candidate	Dana	James	University of British Columbia
505	Research Associate	Alexandra	Jansen Van Rensburg	University of Bristol
506	Chief Scientist and Laboratory Fellow	Janet	Jansson	Pacific Northwest National Laboratory
507	Senior Scientist, Laboratory Fellow	Christer	Jansson	Pacific Northwest National Laboratory
508	Professor of Conservation Biology	Daniel	Janzen	University of Pennsylvania; advisor to Government of Costa Rica
509	Citizen scientist	McAulay	Jaunsen	iNaturalist
510	PhD Student	Alexandra	Jebb	University of Aberdeen
511	Associate Professor	Clinton	Jenkins	Florida International University
512	Postdoctoral Research Fellow	Thomas	Jenkinson	University of California, Berkeley
513	Arboreal Research Technician	Araya	Jensen	Independent contractor-many
514	Conservator	Kirensky Mbi	Jerry	Takamanda National Park in Cameroon
515	Director	Carolina	Jijon	Jardin Botanico Quito
516	Adjunct Professor in Zoology, Emeritus Scientist	Ora	Johannsson	University of British Columbia, Fisheries and Oceans Canada
517	Professor	David	John	Natural History Museum London
518	Taxon Officer	Kevin	Johnson	Amphibian Ark
519	Dr	Bridget	Johnson	University of Western Australia
520	Professor	Glenn	Johnson	State University of New York at Potsdam
521	Citizen Scientist	Eric	Johnson	iNaturalist
522	Senior Fellow - Environment, Health, Human Rights	Barbara Rose	Johnston	Center for Political Ecology (Santa Cruz, California)
523	Research Methods & Biotechnology Instructor	Jeremy	Jonas	Tucson High Magnet School

Scientists concerned for Los Cedros protection

524	Assistant Professor	Eric	Jones	UT Health Science Center at Houston
525	Director of Botanic Gardens	Kristina	Jones	Wellesley College
526	Researcher	Kirk	Jones	KDSJ Environmental
527	Citizen Scientist	Andrew	Jones	Inaturalist
528	Dr.	Eelke	Jongejans	Radboud University
529	Ecologist	Martine	Jordaan	Western Cape Nature Conservation Board (CapeNature)
530	Manager Tropical Andes and Central America	Christopher	Jordan	Global Wildlife Conservation
531	Fellow (PBF) and Director (Fundacion EcoMinga)	Lou	Jost	Population Biology Foundation (PBF) and Fundacion EcoMingaa,
532	Mr.	Diego	Juffe-Bignoli	University of Kent
533	Dr	Emad	Kaky	Sulaimani Polytechnic University
534	Professor of sociology	Rami	Kaplan	Tel Aviv University
535	Laurens N. Ruben Professor of Biology	Keith	Karoly	Reed College
536	Associate Professor	Jordan	Karubian	Tulane University
537	President	Penelope	Kasper	Fermilab Natural Areas
538	Mrs.	Christel	Kasselmann	private
539	Dr.	Shai	Kassirer	University of Brighton
540	Associate Professor	Craig	Kauffman	University of Oregon
541	Executive Director	Thomas	Kaye	Institute for Applied Ecology
542	Senior Teaching Fellow	Michael	Keary	Nazarbayev University
543	PhD Candidate	Kevin	Keegan	University of Connecticut
544	Committee	Catherine	Keil	FLBP
545	Graduate researcher	Sarah	Kelehear	University of Tennessee Chattanooga
546	Executive Director, WildCare Institute	Lisa	Kelley	Saint Louis Zoo
547	Professor of Zoology	Patrick	Kelly	California State University, Stanislaus
548	Ecologist	Emma	Kennedy	University of Queensland
549	Professor Emerita	Susan	Kephart	Willamette University
550	Manager of Species Recovery and Program Assessment	Kevin	Kerr	Toronto Zoo
551	Msc	Jos	Kielgast	University of Copenhagen
552	Dr	Keith	Kirby	Department of Plant Sciences, Oxford University
553	Academic Specialist	Sheril	Kirshenbaum	Michigan State University
554	Research Associate	Guy	Kirwan	Field Museum of Natural History, Chicago
555	Master student	Natasha	Klasios	University of British Columbia
556	Professor of Mathematics	David	Klein	California State University Northridge

Scientists concerned for Los Cedros protection

557	Watershed Coalition Coordinator	Peter	Kleinhenz	Tall Timbers Research Station and Land Conservancy
558	Diplom Biologist	Heiner	Klös	Zoological Garden Berlin
559	Associate Professor of Environmental Science	Karen	Knee	American University
560	Dr	Sabina	Knees	Royal Botanic Garden Edinburgh
561	Volunteer Programme Coordinator BSc	Helen	Knight	Auckland Zoo, New Zealand
562	Professor of Climate Science and Society	Dominic	Kniveton	University of Sussex
563	Assistant Professor of Anthropology	Catherine	Knott	University of Alaska
564	Associate Professor of Biology	Travis	Knowles	Francis Marion University
565	Citizen Scientist	Tristan	Koga	iNaturalist
566	Executive Director/Researcher	Sebastian	Kohn	Fundacion Condor Andino Ecuador
567	Graduate Student Assistant in Conservation Ecology	Laura	Kojima	University of Georgia
568	Prof. Dr.	Johannes	Kollmann	Technical University of Munich
569	Dr.	Lydia	Kolter	curator at Cologne zoo, retired since 2017
570	Senior Associate	Rebecca	Kormos	Global Wildlife Conservation
571	Prof.	Christian	Körner	University of Basel
572	Wildlife Biologist	Alex	Krevitz	Independent
573	professor	Torsten Nygaard	Kristensen	Aalborg University
574	Biologist	Joshua	Kuczora	JPK Biological
575	Professor	Glen	Kuecker	DePauw University
576	Post-doctoral Researcher	Caitie	Kuempel	University of Queensland
577	Evaluation and Monitoring Officer	Devender	Kumar	Alnkeet Ltd., New Delhi India
578	Environmental Scientist	Dejan	Kuzman	University Novi Sad, Serbia
579	Executive Director	Jessica	Labaja	Large Marine Vertebrates Research Institute Philippines
580	Senior Conservation Scientist	Robert	Lacy	Species Conservation Toolkit Initiative
581	Dr., ph.D.	Thomas	Læssøe	University of Copenhagen
582	Assistant Professor	Laura	Lagomarsino	Louisiana State University
583	Head of Facility Services	Monica	Lake	Auckland Zoo
584	student	Arushi	Lakhan-Pal	University of California, Santa Barbara
585	Co-founder and Managing Director	Anne	Lambert	International Conservation Fund of Canada
586	Dr	Fran	Lambrick	Not1More
587	Emeritus Professor	Russell	Lande	Division of Biology, University of California, San Diego

Scientists concerned for Los Cedros protection

588	Bird Researcher Master's Student	Edward	Landi	Colorado State University Pueblo
589	Citizen Scientist	Mikael	Landre	INaturalist.Org
590	CFO	Chris	Landsberg	Cologne Zoo Germany
591	Phd	Andreas	Lang	University of Basel, Environmental Sciences, Switzerland
592	Mr	Richard	Lansdown	IUUCN SSC Freshwater Plant Specialist Group
593	Assistant Professor	Loralee	Larios	University of California Riverside
594	Entomologist, Professor of Biology	Kirk	Larsen	Luther College
595	Distinguished Professor	William	Laurance	James Cook University
596	Nature Photographer - Earth Advocate	Jaime	Laureano	Aqua Graphics
597	Owner and biologist	Richard	LaVal	The Monteverde Bat Jungle, Costa Rica
598	Lic. En gestión ambiental	Cristian	Lavarda	Universidad Blas Paschl, Córdoba, Argentina
599	Professor	Philippe	Le Billon	University of British Columbia
600	PhD, PDF	Ludovic	Le Renard	The University of British
601	Ecologist	Tao	Lee	Jacobs
602	Professor and Clark Stevens Chair of Biology	Tom	Lee	Abilene Christian University
603	Communications Manager	Richard	Lee	WWF
604	Ms	Caroline	Lees	Auckland University
605	ecologist	Hilary	Lefort	Trent University
606	associate professor	Esben	Leifsen	Norwegian University of Life Sciences
607	Research Scholar	Renata	Leite Pitman	Duke University
608	Dr	Breffní	Lennon	University College Cork
609	Dr.	Guillaume	Lentendu	University of Neuchâtel
610	Professor emeritus	Donald	Les	University of Connecticut
611	Professor/researcher	Gisele	Lessa	Universidade Federal de Viçosa. Brasil
612	PhD	Alathea	Letaw	University of British Columbia
613	Professor Dr.	Adrian	Leuchtman	Dept. of Environmental Systems Science, ETH Zürich
614	President	Joshua	Lev	Callix Research, Inc.
615	Emeritus Professor	Alan	Lewis	University of British Columbia
616	Professor of Earth and Environmental Sciences	Tammy	Lewis	City University of New York
617	Professor of Interaction Design, Sustainability and Social Change	Ann	Light	Malmö University
618	Micropropagation & Seed Bank Coordinator	Jason	Ligon	Atlanta Botanical Garden

Scientists concerned for Los Cedros protection

619	Researcher	Felix	Lim	WCS Indonesia, NUS Singapore
620	Mr	Nick	Lindsay	Conservation Planning Specialist Group
621	Dr	Jeremy	Lindsell	A Rocha International
622	Codirector	Ronnie	Lipschutz	Sustainable Systems Research Foundation
623	Postdoctoral Research Fellow	Chelsea J.	Little	University of British Columbia, Department of Zoology
624	Assistant Professor	Andrew	Littlejohn	Leiden University
625	Mater of Environmental Management	Juan Diego	Llano	Duke University
626	citizen scientist	Tina	Lopez	iNaturalist
627	PhD(c)	Rocio	Lopez	IRES - UBC
628	Doctora en Biología	Yomaira	López	Unidad Educativa 'Gran Colombia'. Ministerio de Educación del Ecuador
629	Research Student Master of Conservation Science	Maria Jose	Lopez Jara	The University of Queensland
630	PhD candidate	Sofia	Lopez-Cubillos	The university of Queensland
631	Professor	Cristina	Lopez-Gallego	University of Antioquia, Colombia
632	Arrell Chair in Food, Policy, and Society, and Associate Professor	Philip	Loring	University of Guelph
633	Professional Scientists	Stefan	Lötters	Trier University, Trier, Germany
634	Environmental consultant	Diana	Loubser	Ecosystem Services Ltd. New Zealand
635	Director General	Edward	Louis	Madagascar Biodiversity Partnership, NGO
636	Professor of Anthropology and Environmental Studies (ret.)	Thomas	Love	Linfield University
637	Citizen scientist	Iva	Lubina	iNaturalist
638	Senior Lecturer, Science and Technology Studies	Dr Adam	Lucas	University of Wollongong
639	Student	Addison	Luck	Yale
640	Curator	Robert	Lücking	Botanischer Garten und Botanisches Museum Berlin
641	Manager of IUCN Red List Assessments	Jennifer	Luedtke	Global Wildlife Conservation
642	Dr.	Martin C.	Lukas	University of Bremen, Germany
643	Director	Päivi	Lundvall	FANC, Finnish association for nature conservation
644	Director of Animal Management & Health	Gary	Lunsford	Milwaukee County Zoo
645	Director Conservation, Research and Veterinary	Dr Sonja	Luz	Wildlife Reserves Singapore
646	PhD student	Vanessa	Luzuriaga	University of Toronto

Scientists concerned for Los Cedros protection

647	Co-Director, Environmental Leadership Program	Katie	Lynch	University of Oregon
648	Executive director	Ryan	Lynch	Third Millennium Alliance
649	Naturalist and Chief Operating Officer	Barry	Lyon	Victor Emanuel Nature Tours
650	Professor	Georgina	Mace	University College London
651	Population Geneticist	Paul	Maier	Gene by Gene
652	Research Associate	Louise	Mair	Newcastle University
653	Bachelor	Gabriela	Maldonado	UTI
654	Associate Professor of Sociology	Stephanie	Malin	Colorado State University
655	Lab Technician	Rebeca	Mallenco Fornies	ICM-CSIC (Spain)
656	Conservation Specialist	Mary	Mallinger	Minnesota Zoo
657	Dr.	Antonio	Malo Larrea	Universidad Católica de Cuenca
658	UC President's Postdoctoral Fellow	Mia	Maltz	Division of Biomedical Sciences, UC Riverside
659	Botanist	Rajaonah	Mamy Tiana	RBG Kew
660	Executive Director	Mark	Mandica	The Amphibian Foundation
661	MSc. Candidate	Roshni	Mangar	The University of British
662	Distinguished Research Professor	Marc	Mangel	University of California Santa Cruz
663	Professor	Judith	Mank	Univeristy of British Columbia
664	Biologist	Rossana	Manosalvas	Independent
665	Assistant Professor	Ben	Manski	George Mason University
666	Director National Amphibian Conservation Center	Ruth	Marcec-Greaves	Detroit Zoological Society
667	Biologist	Nicole	Marchan	Asociación Nahual
668	post-doctor project	Cláudio C.	Maretti	Geography Department, University of São Paulo
669	Dr. In Fires Management and Ecology	Ana	Mariscal	SLU University
670	Graduate	Deborah	Marock	Birkbeck College, London University
671	Associate Research Scientist	Charles	Marsh	Yale University
672	Research Wildlife Biologist	Chester	Martin	Mississippi Bat Working Group
673	Researcher	Maxwell	Martin	University of Massachusetts Boston
674	Citizen Scientist	Eugene	Martin	iNaturalist
675	Graduate Research Assistant	Valerie	Martin	Utah State University
676	Environmental Specialist I	Michael	Martin	North Carolina Wildlife Resources Commission
677	Biologist	Daniel	Martínez	Independent
678	Geochemist, Member of Executive Board	Catherine	Martinson	WWF Switzerland

Scientists concerned for Los Cedros protection

679	Field Technician	Mac	Marzolini	Scales Nature Park
680	Director	Arturo	Massol	Casa Pueblo (Adjuntas, Puerto Rico)
681	Country Director-DR Congo	Daniel	Mastaki	Intellectual Decisions on Environmental Awareness Solutions (IDEAS)
682	Researcher and Analyst	Samuel	Matey	SustainaMetrix
683	Professor of Environmental Biology	Fiona	Mathews	University of Sussex
684	Academic coordinator	Riccardo	Mattea	Alliance for a Sustainable
685	Associate Professor	Philip	Matthews	University of British Columbia
686	Josiah Meigs Distinguished Teaching Professor of Genetics	Rodney	Mauricio	University of Georgia
687	Research Fellow	Sean	Maxwell	The University of Queensland
688	Biologist, Biodiversity Research Director (Ecuador)	Ross	Maynard	The Biodiversity group
689	Outreach Educator/Citizen Scientist	Arlene	Maynard	iNaturalist/Animal Adventures
690	Citizen Scientist	Steven	Mayo	iNaturalist
691	PhD, Doctor	Pedro	Mayor	Universidad Autónoma de Brcelona
692	Ecologist	Nicholas	McCarney	Sycamore Park District
693	Member,	Bonnie	McCay	U.S. National Academy of Sciences
694	Citizen Scientist	Kat	McConnell	iNaturalist
695	Assistant professor	Shawn	McCracken	Texas A&M - Corpus Christi
696	Biologist	Pearson	McGovern	ACI
697	Professor of Conservation Science and Policy	Philip	McGowan	Newcastle University, UK
698	Senior Scientist	David	McGrath	Earth Innovation Institute
699	Associate Professor	Krista	McGuire	University of Oregon
700	Wildlife Biologist	Sean	McHugh	Bergeron Everglades Foundation
701	DVM	Katie	McInnis	IWRC
702	Citizen Scientist	Naman	Mehndiratta	iNaturalist
703	Biological science technician	Alex	Meinders	USFWS
704	Teacher	Lorena	Mejia	Universidad San Francisco de Quito
705	Analytics Manager	Zach	Mellender	Omaha Zoological Society
706	BSc Applied ecology	Pablo	Melo	USFQ
707	postdoc	Lilian	Melo	UNILA
708	recently got PhD degree	Patricio	Mena	University of Wageningen
709	Profesional Analista en Conservación de la Biodiversidad	Mariana	Méndez	Administración de Parques Nacionales

Scientists concerned for Los Cedros protection

710	PhD candidate	Angela M	Mendoza Henao	Universidad Nacional Autónoma de México
711	Founding Director	Jax	Metcalfe	Poaching Prevention
712	Invasive Animal Biologist	Edward	Metzger	South Florida Water Management District
713	Dr	Kyle	Meyer	UC-Berkeley, Dept of Integrative Biology
714	Assistant professor	Sean	Michaletz	The University of British
715	MSc	Juan	Millan	Neotropical Primate Conservation Colombia.
716	PhD Candidate, Principle Investigator	Ian	Miller	Princeton University, Rocky Mountain Biological Laboratory
717	Senior Program Officer	Philip	Miller	IUCN SSC Conservation Planning Specialist Group
718	Postdoctoral Fellow	Susan	Miller	University
719	Veterinary Technician	Zach	Mills	Milwaukee Zoo
720	Professor	Bill	Milsom	University of British Columbia
721	Researcher	Dmitri	Minkin	Universitat Autònoma de Barcelona
722	Magister	Mahia	Minteguiaga	Udelar
723	Environmental planner	Nicola	Mitchard	Environment Agency
724	National Assistant Manager	Francisco	Mitogo	Bioko Biodiversity Protection Program
725	Chief Conservation Officer	Russell	Mittermeier	Global Wildlife Conservation
726	Co-Chair IUCN/SSC Equid Specialist Group	Patricia D	Moehlman	Columbia University
727	Assistant Professor	Yamilé	Molina	University of Illinois at Chicago
728	Dr.	Kieran	Monaghan	Universidade de Aveiro, Portugal
729	PhD Candidate	Cristian	Montalvo Mancheno	University of Tasmania
730	Dr	Bernadette	Montanari	Centre for Biocultural Diversity, University of Kent
731	Assistant Professor of Biology	Javier	Monzon	Pepperdine University
732	Environmental Scientist	Teresa	Moody	Three Oaks Engineering
733	Professor of Biodiversity	Arne	Mooers	Simon Fraser University, Canada
734	Professor	Kailen	Mooney	University of California
735	Biologist	Sarah	Moore	USACE
736	Engineer in Biodiversity and Genetic Resources	Belen	Morales	Universidad Indoamerica
737	MD, MSc Human Nutrition LSHTM	Marcelo	Moreano	Pontifical Catholic University of Ecuador
738	Miss	Marcia	Moreira	Welsh Mountain Zoo - National Zoo of Wales
739	PhD Candidate	Juan Isaac	Moreira Hernandez	University of Missouri-St. Louis
740	Director Tesoro Escondido Reserve	Citlalli	Morelos	Fundación Jocotoco
741	Research Technician	Evan	Morien	University of British Columbia

Scientists concerned for Los Cedros protection

742	Biology	Nolan	Morris	Lovett
743	Graduate student	Megan	Morrison	UW-Madison
744	PhD	Paola	Moscoso	Naturaleza y Arte
745	MSc	Diego	Mosquera	Universidad San Francisco de Quito
746	Professor and Canada research Chair	Carmel	Mothersill	McMaster University
747	Professor	Patricia	Mothes	Escuela Politécnica Nacional, Instituto Geofísico
748	Associate Professor	Nathan	Muchhala	University of Missouri - St. Louis
749	Citizen Scientist	Daniel	Mueller	iNaturalist
750	PhD, Civil Engineering	John	Mulrow	University of Illinois at Chicago
751	PhD	Ruth	Muñiz	FAUNAETUS / Universidad Alicante
752	Dr	Sergio	Muñoz	Humane Society International
753	PhD candidate	Gabriel	Muñoz	Concordia University
754	Associate professor	Priscilla	Muriel	Pontificia Universidad Católica del Ecuador
755	Research Associate	John	Murphy	Field Museum
756	Graduate student	Alex	Murray	University of Texas at Arlington
757	Technical Advisor	James	Mwamodenyi	Taita Taveta Wildlife Forum
758	Professor	Eric	Nagy	University of Virginia, Mountain Lake Biological Station
759	Founder & Director	Dr Rosalind	Napleton-King	Empowering Collaborative Partnerships
760	Coordinator, Rare & Endangered Species Conservation Unit (RESCU)	Goutam	Narayan	EcoSystems-India
761	Research Manager	Claire	Narraway	Earthwatch Europe
762	Transit/ Fleet Supervisor	Ray	Navarra	Toronto Zoo
763	PhD Candidate	Sara	Nawaz	University of British Columbia
764	Biodiversity Assessment Coordinator	Kelsey	Neam	Global Wildlife Conservation
765	Acting Director	Nicky	Needham	British and Irish Association of Zoos and Aquariums
766	Director	A.	Neils	Conservation CATalyst
767	Research Assistant	Aaron	Nelson	University of Oregon
768	Professor	Jan	Nespor	The Ohio State University
769	Professor of International Relations	Peter	Newell	University of Sussex
770	Ecologist	Bruce	Newhouse	Salix Associates
771	Senior Adviser	Kafi	Nidamudin Adam	Ministry of Environment, Agriculture and Climate Change
772	Independent researcher	Jonas	Nilsson	Wildsumaco Lodge
773	Affiliate	Akane	Nishimura	Center for Tropical Research - University of California Los Angeles

Scientists concerned for Los Cedros protection

774	Professor	Selene	Nogueira	Universidade Estadual de Santa Cruz
775	MS Student	Logan	Novak	Chicago Botanic Garden and Northwestern University
776	Research Fellow	Elizabeth	Nowlin	Duke University
777	Master in Science	Diego	Nuñez Glutz	MGAP Uruguay
778	Student	Miftah	Nur Fauzan	Gadjah Mada University
779	Conservationist	Felicien	Nyenty	Ministry of forestry and wildlife, Cameroon
780	Biologist	Catalina	Ocampo	Neotropical Primate Conservation Colombia
781	Senior Biologist	Lisa	Odonnell	City of Austin
782	Citizen Scientist	Greyson	Offermann	iNaturalist
783	PhD Biology	Ricardo	Ojeda	IADIZA CONICET
784	Research Associate Professor of Anthropology and Global Affairs	Rahul	Oka	University of Notre Dame
785	Professor	Nora	Oleas	UTI
786	Prof.	Alejandro	Olivera	Universidad Autonoma de Baja California Sur
787	Professor Emeritus of Anthropology	Anthony	Oliver-Smith	University of Florida
788	Director	Robert	Orenstein	The Biodiversity Group
789	Citizen Scientist	Nancy	Orr	The Biodiversity Group
790	Speaker	Edison	Ortiz	Neighbors of Alambi river, at Chocó Andino Biosphere Reserve
791	Professor	Sarah	Otto	University of British Columbia
792	PhD Candidate	Ekaterina	Ovsyanikova	University of Queensland, Australia
793	Engineer in Biotechnology	Santiago	Padilla	Universidad San Francisco de Quito
794	Licenciado en Ciencias Biológicas	Carlos A.	Padilla	Estación Científica Yasuní, Pontificia Universidad Católica del Ecuador
795	PhD	Mónica	Páez	Universidad Indoamérica
796	Professor	Monica	Páez	Universidad Indoamérica
797	Prof.	Theo	Pagel	Cologne Zoo
798	Associate Professor	Young	Paik	Jeju National University
799	Director Ejecutivo	Bruno	Paladines	Fundación Naturaleza y Cultura Ecuador
800	Postdoc	Anne	Panetta	University of Colorado, Boulder
801	Senior Curator	Matthias	Papies	Tierpark Berlin
802	Assistant Professor	Laura	Parfrey	University of British Columbia
803	Citizen Scientist	Peyton	Parker	iNaturalist
804	Conservation Social Scientist	Taylor	Parker	Clemson University
805	Biologist	David	Parra	FLACSO

Scientists concerned for Los Cedros protection

806	Director/Conservationist	Jemima	Parry-Jones Mbe	International Centre for Birds of Prey
807	Professor of Physics	Raghuveer	Parthasarathy	University of Oregon
808	citizen scientist	Thomas	Pascale	iNaturalist
809	Citizen scientist	Jamie	Passenger	iNaturalist
810	Fulbright Postdoctoral Researcher	Karabi	Pathak	The Ohio State University USA
811	Epidemiologist	Sonal	Pathak	DataRev
812	MacArthur Curator	Bruce	Patterson	Field Museum of Natural History
813	Caring human	Cherry	Payne	Earth Resident
814	P.G Dip Wildlife Management	Rachel	Peach	University of Otago
815	Senior Curator	Paul	Pearce-Kelly	Zoological Society of London
816	Dr	Mika	Peck	University of Sussex
817	Student	Emma	Peister	SUNY College of Environmental Science and Forestry
818	Bsc.	Emilia	Peñaherrera	Universidad San Francisco de Quito
819	MSc Zoology Student	Rachael	Penman	University of British Columbia
820	PhD Student	Carla	Pereira García	ICM-CSIC
821	PhD Candidate in Conservation Science	Katharina	Perez	University of Queensland
822	PhD Student	Christian	Perez	University of Missouri, Columbia
823	Wildlife Biologist	Michael	Perkins	NC Wildlife Resources Commission
824	Transporter	Craig	Peterson	Hertz
825	independant	Jean-Claude	Petit	independant
826	Zoologist	Rebekah	Pettit	Three Jays tortoise sanctuary
827	Wildlife Specialist	Clarice	Pfalzer	White Oak Conservation Foundation
828	Career instructor	Laurel	Pfeifer Meister	University of Oregon
829	Head of Conservation (PhD)	Ben	Phalan	Parque das Aves, Brazil
830	Post Graduate Certificate in Science Education	Suzanne	Philipps	Department of Education
831	Sole trader	Jeremy	Philipps	Mr Phil's Science
832	Dr.	Mark	Pilgrim	Chester zoo
833	Doris Duke Chair of Conservation	Stuart	Pimm	Duke University
834	Professor	Evelyn	Pinkerton	Simon Fraser University, School of Resource & Environmental Management
835	Mitacs Accelerate Industrial Post Doctoral Fellow	Jake	Pirkkanen	Laurentian University
836	Conservation Ecologist & Assistant Professor	Amber	Pitt	Trinity College
837	Head KBA Secretariat	Andy	Plumptre	KBA Partnership and BirdLife International

Scientists concerned for Los Cedros protection

838	Dr	Gianluca	Polgar	Water Research Institute IRSA VERBANIA
839	Instructor and Research Associate	Tobias	Policha	University of Oregon
840	Regional Key Biodiversity Areas Coordinator	Riley	Pollom	Wildlife Conservation Society Canada
841	Science Director	Monique	Pool	Green Heritage Fund Suriname
842	Professor	Hugh	Possingham	University of Queensland
843	Dr. PhD	Mayte	Pozo	Acuario de Zaragoza, Aragón, Spain
844	Biólogo	Glenda	Pozo	Instituto Nacional de Biodiversidad
845	Professor of Biology, Emerita	Mary	Price	University of California, Riverside
846	Professor	Trevor	Price	University of Chicago Dept. of Ecology and Evolutionary Biology
847	Rubinstein Professor	Anne	Pringle	University of Wisconsin-Madison
848	Antropólogo	Jose	Proaño	Land is Life
849	Profesora	Claudia	Puerta Silva	Universidad de Antioquia
850	Licenciado en Biología	Alberto	Puertas	Universidad San Francisco de Quito
851	Médico Veterinario	Ernesto	Pulgar Hahn	Fundación Ecodiversa
852	Population Biologist	Andrea	Putnam	San Diego Zoo Global
853	Senior Programme Assistant	Khandakar Mohammad	Qayum	IUCN, International Union for Conservation of Nature
854	PhD student	Philip	Queller	University of Texas at Austin
855	Bióloga	Amanda	Quezada	Museo de Zoología de la Universidad del Azuay
856	Professor	Donald	Quicke	Chulalongkorn University
857	Visiting Faculty	Chitra	R	Azim Premji University, Bangalore, India
858	Professor	Claudia	Radel	Utah State University
859	Ms	Roopali	Raghavan	Wildlife Reserves Singapore
860	Professor	Robert	Raguso	Cornell University
861	PhD	Aghaghia	Rahimzadeh	UCBerkeley
862	-	Alin	Rahmah Yuliani	-
863	Deputy Chair: Species Survival Commission	Domitilla	Raimondo	IUCN Species Survival and South African National Biodiversity Institute.
864	Associate Professor	Peter	Ralph	University of Oregon
865	Postdoctoral Researcher	Duncan	Ralph	Fred Hutchinson Cancer Research Center
866	Research Ecologist Emeritus	C. John	Ralph	US Forest Service, Pacific SW Research Station
867	Research Fellow	Cristina	Ramalho	The University of Western Australia
868	Professor Emeritus	William	Ramey	University of British Columbia

Scientists concerned for Los Cedros protection

869	Member	Karla	Ramirez	Neotropical Primate Conservatio - Peru
870	Professor/Researcher	Giovani	Ramón	Universidad San Francisco de Quito
871	Natural Resource Planner	Lannette	Rangel	US Forest Service
872	Professor of Climate Science	Chris	Rapley	University College London
873	Prof of Climate Science	Chris	Rapley	UCL
874	Prof	Sergio	Rasmann	University of Neuchâtel
875	Citizen Scientist	Sid	Ratan	iNaturalist
876	Executive Director, Sustainable LA Grand Challenge	Casandra	Rausser	University of California, Los Angeles
877	Professor	Mark	Rauzon	Laney College, Oakland CA
878	President emeritus	Peter	Raven	Missouri Botanical Garden
879	Ph.D. student	Ernesto	Razuri Gonzales	University of Minnesota
880	Associate Professor of Biology	Dawn	Reding	Luther College
881	PhD Candidate	Paul	Reed	University of Oregon
882	Researcher	Thomas	Reed	Private Research
883	Chief	Jim	Reed	Hydrologic Group
884	Associate Professor of Sociology, Africana Studies, and Philosophy	Jean-Pierre	Reed	Southern Illinois University at Carbondale
885	citizen scientist	Sophie	Rees	INaturalist
886	RNDr., CSc.	Ivan	Rehak	Prague Zoo
887	Consultant	Jose	Rehbein	The World Bank
888	Biologist	Sandra	Reichler	Zoo Heidelberg
889	Postdoctoral Research Fellow	Kelsey	Reider	Murray State University
890	Director BCBI	Gay	Reinartz	WWF-US
891	Teacher	Mariana	Reis	Kingdom school
892	PhD Student	Veronica	Relano	University of British Columbia.
893	Senior Science Officer	Claire	Relton	Endangered Wildlife Trust
894	Head Mycologist	Charlotte	Renninger	MycoUprrhizal
895	PhD Candidate	Daniela	Requena Suarez	Wageningen University and Research
896	Postgraduate research	Laura Mariana	Reyes	Queen Mary University of London
897	Citizen Scientist	Rachel	Reyes	iNaturalist
898	Assistant professor	Carolina	Reyes-Puig	Universidad San Francisco de Quito
899	Director	Alex	Reynolds	BVP Siempre Verde
900	Professor	John	Reynolds	Dr.
901	Ectotherm Keeper/ conservation biologist	Nick	Reynolds	Auckland Zoo

Scientists concerned for Los Cedros protection

902	Environmental Health Specialist	Alissa	Rice	Shelby county Government employee
903	author / endangered species expert	Matthew	Richardson	None
904	Ecological Field Technician	Joseph	Ricketts	National Ecological Observatory Network
905	Director, Disease Investigations	Bruce	Rideout	Institute for Conservation Research, San Diego Zoo Global
906	President	Robert	Ridgely	Rainforest Trust
907	Graduate Student	Noa	Rigoudy	ENS de Lyon - University Claude Bernard Lyon 1 - Lyon Universities
908	Dr.	Blanca	Rios-Touma	Grupo de Investigación en Biodiversidad, Medio Ambiente y Salud, BIOMAS
909	Research Fellow	Alison	Ritchie	University of Western Australia
910	Ingeniero	Jordi	Rivera	Universidad Indoamérica
911	Research Assistant	Nicola	Rivers	Monash University
912	Dr Leslie Roberson	Leslie	Roberson	University of Queensland, Australia
913	Senior Instructor	Dina	Roberts	CIEE
914	Conservation Biology Major	William	Robertson	Middlebury College
915	Dr. Nathan J. Robinson	Nathan	Robinson	Purdue University
916	Assistant Professor	David	Rodriguez	Texas State University-Biology
917	Magister	Jorge	Rodríguez	Conservation Planing Specialist Group/Fundación Pro Zoológicos
918	Professor	Patricio	Rojas	Universidad San Francisco de Quito
919	Ph.D. student	Omar	Rojas-Padilla	Pontifícia Universidade Católica do Rio Grande do Sul
920	Lic. Geografía y estudios ambientales	Nadia	Romero	Colectivo de Geografía Crítica del Ecuador
921	postdoctoral researcher	Gonçalo M.	Rosa	IoZ, ZSL & cE3c (FCUL)
922	Lecturer	Sarah	Rose-Jensen	George Washington University
923	Senior Advisor, Freshwater & Marine	Risa	Rosenberg	World Wide Fund for Nature (WWF-Sweden)
924	Student and researcher	Tasman	Rosenfeld	Yale University
925	Professor	Jane	Roskams	University of British Columbia
926	Professor Emerita	Bitty A.	Roy	University of Oregon
927	Graduate Research	Jess	Rubin	University of Vermont & MycoEvolve
928	Professor	Jennifer	Rudgers	Dept Biology University of New Mexico
929	Post-doctoral researcher	Clara	Ruiz-Gonzalez	Institut de Ciències del Mar (ICM-CSIC) Barcelona
930	M.Sc. Candidate	Andrej	Rusin	McMaster University

Scientists concerned for Los Cedros protection

931	County Coordinator	Travis	Russell	Pennsylvania Amphibian and Reptile Survey
932	Student	Alessandra	Russo	College of the Redwoods
933	Research Assistant	Dalley-Divin	Saa-Sita	University of Kinshasa
934	Dr.	Joana	Sabino Pinto	University of Groningen
935	Senior lecturer	Uma	Sachi	Republic Polytechnic
936	Biologist	Antonio W.	Salas	Independent
937	Lic. Biotecnologia	Laura	Salas	Universidad Nacional Arturo Jauretche
938	David Salazar	David	Salazar	Universidad Tecnológica Indoamérica
939	Biologist	Alfredo	Salazar	PUCE Pontificia Universidad Católica del Ecuador
940	Executive Director	Dennis	Salvador	Philippine Eagle Foundation
941	Citizen Scientist	Benjamin	Sammel	iNaturalist
942	Associate Researcher - Ornithology	Manuel	Sanchez	Instituto Ecuatoriano de la Biodiversidad
943	Biologist	Juan C.	Sánchez	Universidad Nacional de Colombia
944	PhD candidate in Zoology	Linnea	Sandell	University of British Columbia
945	Dr	Chris	Sandom	University of Sussex
946	PhD candidate	Anna	Santo	University of British Columbia
947	zookeeper	Jesse	Saofia	Auckland Zoo
948	Professor of Mountain Science	Fausto	Sarmiento	University of Georgia, Athens, GA. USA.
949	Professor of Sociology and Environmental Studies	Stephen	Scanlan	Ohio University
950	Dr	Valentina	Scarponi	University of Sussex
951	Senior Researcher	Martin	Schaefer	University of Freiburg
952	X-ray tech	Lauren	Schaupp	Chiropractic clinic
953	Veterinarian	Luca	Schick	ITAW School of veterinary medicine Hanover
954	Senior Career Instructor of Biology	Debbie	Schlenoff	University Oregon
955	Professor	Dolph	Schluter	University of British Columbia
956	Dr.	Benedikt	Schmid	University of Freiburg
957	Professor Emeritus	David	Schmidly	University of New Mexico and Texas Tech University
958	Master	Britta	Schmidt	University of Sussex
959	Professor Emerita	Johanna	Schmitt	UC Davis
960	Graduate researcher	Tristan	Schramer	Clemson University
961	Dr.	Stewart	Schultz	University of Zadar
962	Author/Environmental Journalist	Judith D.	Schwartz	Chelsea Green Publishing
963	Assistant Professor	Birgit	Schwarz	York University
964	Dr	Tamar	Schwarz	Cefas

Scientists concerned for Los Cedros protection

965	MSc Environmental Sustainability	Geordie	Scully	University of Edinburgh
966	Finance Business Support Co-ordinator	Karen	Searle	Auckland Zoo
967	MSc Environmental Change	Christine	Seaward	Portsmouth university
968	Biologist	Rachel	Sechan	Rachel Sechan Biological
969	CEO	Wes	Sechrest	Global Wildlife Conservation
970	Researcher	Keerthikrutha	Seetharaman	University of British Columbia
971	PhD, Cloud forest reserve manager	Sylvia	Seger	Siempre Verde,Ecuador
972	Professor, researcher	Monica	Segovia	Escuela Politécnica Nacional - Instituto Geofísico
973	Professor of Political Science, Lucy King Brown Chair	Eric	Selbin	Southwestern University
974	Student	Max	Seldes	University of Georgia
975	Co-investigator	Hannah	Sender	University College London
976	Ms.. Biology	Eduardo D	Sendra	ILPLA
977	Ms	Eduardo D	Sendra	19
978	Database Coordinator	Yanet	Sepulveda	Stop Extinction
979	Assistant professor with tenure	Laura	Serrano	University of Sevilla
980	Wildlife Program Corrdinator	Gregg	Servheen	Retired, Idaho Department of Fish and Game
981	Citizen Scientist	Michael	Setzle	iNaturalist
982	Assistant Professor	Verena	Seufert	Vrije Universiteit (VU) Amsterdam
983	Assistant Professor, Director of the Restoration of Natural Systems Program	Nancy	Shackelford	University of Victoria
984	Researcher	Erin	Shamley	Southern Illinois University
985	Dr	Sam	Shanee	Neotropical Primate Conservation
986	Retired Additional Director General Forests(Wildlife)	Suresh	Sharma	Ministry of Environment ,Forests and Climate Change ,Government of India
987	Zoo Herpetologist	Steven	Sharp	Fresno's Chaffee Zoo
988	Professor of Biology	Dr. Steve	Sheffield	Bowie State University
989	Ph.D. candidate	Katherine	Shek	Institute of Ecology and Evolution, University of Oregon
990	Freelance Conservation Consultant	Rob	Sheldon	RDS Conservation
991	Eastern Region Field Biologist	Nathan	Shepard	North Carolina Natural Heritage Program
992	Mr	Mario	Shimbov	CPARG
993	Wildlife Biologist	Jakob	Shockey	The Beaver Coalition

Scientists concerned for Los Cedros protection

994	Research Fellow	Jennifer	Silcock	University of Queensland
995	Chairman	Lee	Simmons	Omaha Zoo Foundation
996	GIS & Remote sensing analyst	Chenay	Simms	South African National parks
997	Student	Vishal	Singh	St Xavier's College
998	Biology Undergraduate	Noah	Skinner	Ohio University
999	Postdoctoral Researcher	Mandy	Slate	University of Colorado, Boulder
1000	Dr	Joanna	Smallwood	Sussex University
1001	Senior Research Associate, Ecosystems Group	Alison	Smith	University of Oxford, Environmental Change Institute
1002	Principal Research Scientist	Winston	Smith	Institute of Arctic Biology, University of Alaska - Fairbanks
1003	Senior Environmental Scientist	Ethan	Smith	Duke Energy
1004	Project lead	Samantha	Smith	Sakaerat Conservation and Snake Education Team
1005	Citizen scientist	Brittney	Smith	Inaturalist
1006	Research Scientist	Jo Anne	Smith-Flueck	Universidad Nacional del Comahue Argentina
1007	Biotechnologa	Cintia	Smus	Fundación Pablo Cassará
1008	Emeritus Professor of Geophysics	David	Smythe	University of Glasgow, UK
1009	Program officer	Andrew	Snyder	Global Wildlife Conservation
1010	Field Ecologist	Alejandro	Solano Ugalde	Fundación Imaymana
1011	Environmental Consultant	Tim	Songer	Southern Nevada Environmental
1012	Dr	Sushil	Sood	SPIU, SPNF
1013	Associated Scientist	Anton	Sorokin	University of California Berkeley
1014	Professor	Andrey	Sorokin	Medical College of Wisconsin
1015	Universidad Veracruzana	Denise	Spaan	Instituto de Neuroetologia
1016	Assistant Professor of Biology	Marko	Spasojevic	University of California Riverside
1017	Director of Conservation	Brandon	Speeg	White Oak Conservation
1018	Curator of Invertebrates	Edward	Spevak	Saint Louis Zoo
1019	Dr.	Annemarieke	Spitzen	RAVON
1020	PhD	Stefan	Stadler	Frankfurt Zoo
1021	Fishery Policy Analyst	William	Stahnke	NOAA National Marine Fisheries Service
1022	Chemist technician	Isaac	Stanley	7 oaks pharmaceutical
1023	Distinguished Professor Emerita	Maureen	Stanton	University of California Davis
1024	Biologist	Howard	Stanton	The Biodiversity Group
1025	Environmental Anthropologist	Dayton	Starnes	University of Kentucky
1026	Professor of Ecology and Evolutionary Biology	Stephen	Stearns	Yale University
1027	Research Assistant	Ben	Stegenga	The Orienne Society
1028	None	Jon	Stegenga	Humanizing Through Story

Scientists concerned for Los Cedros protection

1029	PhD candidate	Emma	Steigerwald	The University of California, Berkeley
1030	Upper Elementary Guide	Celia	Steigerwald	Montessori School
1031	Data & Metrics Manager	Carrie	Stengel	Global Wildlife Conservation
1032	Biologist	Claire	Stenger	Rincon Consultants
1033	Dr	Peter	Stevens	Wild planet Trust
1034	PhD Student	Danielle	Stevenson	University of California Riverside
1035	Dr	Angela	Stevenson	GEOMAR Kiel
1036	Reader in Ecology	Alan	Stewart	University of Sussex, UK
1037	PhD Candidate	Phoebe	Stewart-Sinclair	University of Queensland
1038	Faculty Research Associate	Daphne	Stone	Oregon State University
1039	Founding Chair, Urban Sustainability Department	Donald	Strauss	Antioch University Los Angeles
1040	Professor	Sharon	Strauss	UC Davis
1041	Research Fellow	Martin	Stringer	Sustainable Minerals Institute, University of Queensland
1042	Director of Strategic Conservation	Simon	Stuart	Synchronicity Earth
1043	student	Leila	Stutz	university of Neuchâtel
1044	Mr	Kevin	Styles	Science of life
1045	Professor	Esteban	Suárez	Universidad San Francisco de Quito
1046	Citizeb Scientist	Alex	Subialdea	iNaturalist
1047	Lecturer	Chin	Sun	University of British Columbia
1048	Dr	Jill	Sutcliffe	Parishes Willdife Group
1049	Associate Professor	Kelly	Sutherland	Institute of Ecology and Evolution, University of Oregon
1050	Professor	Tracey	Sutton	Nova Southeastern University
1051	Assoc. Professor of Landscape Ecology	Jennifer	Swenson	Duke University
1052	Founding Director, Tiputini Biodiversity Station	Kelly	Swing	Universidad San Francisco de Quito
1053	professor	Judit	Szabo	Universidade Federal da Bahia
1054	Researcher	Megan	Szojka	University of British Columbia
1055	Assistant Professor of Anthropology and Environmental Studies	Renzo	Taddei	Federal University of São Paulo
1056	Director	Kazutoshi	Takami	Toyohashi Zoo
1057	life student of science	Teresa	Talbott	the universe of life
1058	Scientist-G	Bibhab	Talukdar	Aaranyak
1059	Project Development and Resource Officer	Elyza Hazel	Tan	Mindoro Biodiversity Conservation Foundation, Inc.
1060	Head of Research Centre of Pacific Marine Resources	Ricardo	Tapilatu	University of Papua (UNIPA)
1061	Mr	Cliff	Tapp	University of Sussex

Scientists concerned for Los Cedros protection

1062	Dr Jeanne Tarrant - Manager: Threatened Amphibian Programme	Jeanne	Tarrant	Endangered Wildlife Trust
1063	Dr. (Honorary) pf Science	Georgia	Tasker	Florida International University
1064	Scientist	Brad	Taylor	Rocky Mountain Biological Laboratory
1065	BSc (Hons) Biological sciences, VetMB and in process MSc Wild Animal Health	Rachel	Taylor	Zoological Society of London
1066	Professor emeritus of Botany	Iain	Taylor	University of British Columbia
1067	Citizen Scientist	Bob	Taylor	iNaturalist
1068	PhD Candidate	Anazélia	Tedesco	The University of Queensland
1069	Professor	Markus	Tellkamp	Universidad Yachay Tech
1070	Research Associate, Department of Natural Resource Sciences	Leah	Temper	McGill University
1071	Director	Peter	Temple-Smith	Australian Frozen Zoo
1072	Instructor, UF in Madagascar	Michele	Tennant	University of Florid
1073	Senior Vice President	Joe	Tetrault	Fwc
1074	Curator Emerita	Margaret	Thayer	Field Museum of Natural History
1075	Graduate Student	Ian	Theaker	UBC IRES
1076	PhD candidate in Zoology	Jolan	Therault	University of British Columbia
1077	Graduate research assistant in spatial ecology	Ben	Thesing	University of Georgia
1078	Ecologist	Hannah	Thomas	Australian Wildlife Conservancy
1079	MRes	Ollie	Thomas	Swansea university
1080	Science Policy Fellow	Pamela	Thompson	American Association for the Advancement of Science
1081	Animal Facility Supervisor	Katherine	Thompson	Georgia State University
1082	Student	Jack	Thompson	Chelonian Research Institute
1083	Professor and Fellow, Royal Society of Canada	James	Thomson	University of Toronto
1084	Associate Professor	Nelson	Ting	Univ of Oregon, Institute of Ecology + Evolution, Dept of Anthropology
1085	Senior research associate	Tom	Titus	University of Oregon
1086	Phd student	Liliana	Tlapaya	CIIDIR
1087	MR	Simon	Tonge	Wild Planet Trust
1088	External consultant	Juan	Torres	USFQ
1089	Full Professor	Omar	Torres-Carvajal	Pontificia Universidad Católica del Ecuador
1090	Biological Statistician	Jeff	Tracey	USGS
1091	Wildlife Biologist	Diane	Tracy	Southern Sierra Research Station

Scientists concerned for Los Cedros protection

1092	Conservation Biologist	Scott	Trageser	The Biodiversity Group, Creative Conservation Alliance
1093	Event Producer	Kate	Trail	Landcare Tasmania
1094	Mr.	Adrian	Troya	Department of Biology, Escuela Politécnica Nacional
1095	Herpetologist Technician	Zach	Truelock	Oklahoma State University
1096	Agroforestry specialist	Luisa	Trujillo	Cornell University
1097	Associate Professor of Biological Anthropology	Bethany	Turner-Livermore	Georgia State University, Atlanta, GA, USA
1098	Msc student	Miguel	Ugalde	Universidade Federal Fluminense
1099	Environmental scientist	Angela	Ugo	Ashawa Consults Limited
1100	Licenciada	Janette	Ulloa	Corporación Prodeas
1101	Professor	Nora	Underwood	Department of Biological Science, Florida State University
1102	Director of AZE and KBAs	Amy	Upgren	American Bird Conservancy
1103	Assistant Research Professor, School of Life Sciences	Nathan	Upham	Arizona State University
1104	PhD student	Rafael	Urbina Casanova	Chicago Botanic Garden and Northwestern University
1105	Field Biologist, Conservation Assistant	Lila	Uzzell	Atlanta Botanical Garden
1106	Reserva Los Cedros	Angelica	Vaca	Universidad Tecnológica Indoamerica
1107	Director Ejecutivo (e)	Juan Carlos	Valarezo	Fundación Aves y Conservación
1108	Academic Director, Kenya Study Abroad Program	Ryan	Valdez	George Mason University
1109	Lbe	Nathalia	Valencia	USFQ
1110	Conservation Officer	Lina	Valencia	Global Wildlife Organization
1111	BSc Biology, PUCE; MPhil Environment and Development, Cambridge University	Andrés	Vallejo	Ecuador Terra Incognita magazine
1112	Volunteer	Giselle	Van Bergen	The rattlesnake conservancy
1113	Board Member	Chera	Van Burg	Species Alliance
1114	Senior director, wildlife trade	Peter Paul	Van Dijk	Global Wildlife Conservation
1115	Associate professor	Barbara	Van Dyck	Centre of Agroecology, Water and Resilience, Coventry University UK
1116	Amphibian Technician	Nick	Van Gilder	CDFW
1117	M.Sc.	Bs	Van Helvoort	WUR
1118	Mycologist	Sue	Van Hook	Retired
1119	Manager: Soutpansberg Protected Area, Limpopo, South Africa	Oldrich	Van Schalkwyk	Endangered Wildlife Trust
1120	Postdoc	Roo	Vandegrift	University of Oregon

Scientists concerned for Los Cedros protection

1121	Professor Emeritus	Stefano	Varese	University of California, Davis
1122	Biólogo	Víctor	Vargas García	ASG Perú
1123	Associate Professor of Sustainability	Ashwani	Vasishth	Ramapo College of New Jersey
1124	Educator	Traci	Veenstra	WCPSS
1125	Examiner	Johan	Veenstra	NCDHHS
1126	Biologist	Andrea	Vega	USFQ
1127	Ecologist	Sabrina	Velasco	University of Sydney
1128	PhD Candidate Transport Systems	Alexandra	Velasco	Technische Universität Dresden
1129	Biology undergrad student	Francisco	Velasquez	USFQ
1130	PhD student	Susana	Velásquez-Franco	University of Utah
1131	Postdoctoral Researcher	Ruben	Venegas	The University of Queensland
1132	Marie Venner	Marie	Venner	National Academy of Sciences TRB researcher and Principal Investigator
1133	Dr.	Sheila	Vergara	University of the Philippines
1134	Science Teacher	Katie	Vernon	The Lovett School
1135	General curator	Carlos	Vicente Buitrago	Acuario de Zaragoza
1136	Emeritus Professor	Peter	Victor	Yor University
1137	MA, PHD	Maria	Victor	(retired adjunct) University of Toronto
1138	Research Technician	Juliana	Vidal	University of Illinois Urbana Champaign
1139	Director General	Jean-Christophe	Vié	Fondation Franklinia
1140	Physician, conservation researcher, wildlife rehabilitation volunteer	Brandon	Vieder	Michigan State University
1141	Katharine Vila, PhD	Kathy	Vila	Katharine Vila PhD
1142	Director	Juan	Villalba-Macías	Bioparque M'Bopicuá, URUGUAY.
1143	Research Assistant	Edgar	Villamarin	University of Nevada, Reno
1144	Citizen Scientist	Areli	Villavicencio	iNaturalist
1145	Dr	Alejandro	Villegas	UNAM
1146	Ecologist	Jasmine	Vink	Green tape solutions
1147	Phd student	Francesca	Vitali	University of Milan
1148	Ecologist	María José	Viteri Campuzano	Ecology project international
1149	licenciado en biología	Ilad	Vivas	IVIC
1150	Research Plant Pathologist (Retired)	Detlev	Vogler	Institute of Forest Genetics, USDA, Forest Service, Placerville, CA, USA
1151	Dr. / Curator Research & Conservation	Lorenzo	Von Fersen	Zoo Nuremberg
1152	Field Ecologist	Tristan	Vratil	Virginia Tech University
1153	Retired	Raju	Vyas	Sayaji Baug Zoo, Vadodara, Gujarat, India
1154	Researcher	Bryce	Wade	ORNL
1155	Dr.	Ronald	Wagner	Biotecon Diagnostics

Scientists concerned for Los Cedros protection

1156	Ceo	Jonas	Wahlström	Skansen-akvariet
1157	Interpretation Coordinator	Abbie	Wakelin	Auckland Zoo
1158	Professor of Biology	Thomas	Walla	Colorado Mesa University
1159	Director of International Programs and Partnerships	George	Wallace	American Bird Conservancy
1160	Classroom tutor	David	Walstrom	Marfa Elementary School
1161	Dr.	Silu	Wang	University of California, Berkeley
1162	Mr.	Sangay	Wangchuk	Royal Botanical Park
1163	Herpetological Technician	Trina	Wantman	Unity College
1164	conservation photographer	Irene	Waring	iNaturalist
1165	Professor of Biology (Emeritus)	Nickolas	Waser	University of California Riverside
1166	Director	Hirofumi	Watabe	Tama zoological park
1167	Professor	James	Watson	University of Queensland
1168	Mr.	Will	Watson	Chartered Institute of Ecology and Environmental Management
1169	Executive VP of Wellness and Animal Behavior	Jason	Watters	San Francisco Zoological Society
1170	Founder and CEO	James	Watuwa	Elgon Wildlife Conservation Organization
1171	Citizen Scientist	David	Weaver	Inaturalist
1172	BSc. Biology, MSc. Environmental Sciences, PhD Geography	Jena	Webb	UQAM
1173	honorary lecturer	Andreas	Weber	Berlin University of the Arts
1174	Professor	Elisabeth	Weber	University of California, Santa Barbara
1175	Msv	Holger	Weckmüller	Universitat autonoma de barcelona
1176	MSc	Franziska	Weineiss	Private protector
1177	Fellow	Ben	Weinstein	University of Florida
1178	Student Researcher	Marley	Weiss	University of Puget Sound
1179	Graduate Student	Matthew	Welc	Auburn University
1180	Plant Documentation Manager	Michael	Wenzel	Atlanta Botanical Garden
1181	Wildlife Ecologist	Jeffery	Werner	BC Government
1182	director	James	West	reserva rio guaycuyacu
1183	Director of Global Tree Conservation	Murphy	Westwood	The Morton Arboretum
1184	Student	Sara	Westwood	Clemson University
1185	Research Assistant Professor	Peter	Wetherwax	Department of Biology, University of Oregon, USA
1186	Extension Agent	Patricia	Whitener	Clemson University
1187	Professor, FRSC	Michael	Whitlock	Zoology, University of British Columbia
1188	Professor of Biology	Kenneth	Whitney	University of New Mexico

Scientists concerned for Los Cedros protection

1189	CEO and Senior Scientist	Edith	Widder	.Ocean Research & Conservation Association
1190	Director	Charles	Wikenhauser	Milwaukee County Zoo
1191	Professor of Ecology, Evolutionary Biology, and Public Affairs	David	Wilcove	Princeton University
1192	Research assistant	Madelon	Willemsen	University on Sydney
1193	Professor	Yvonne	Willi	University of Basel
1194	Executive Director	Kai	Williams	The International Wildlife Rehabilitation Council
1195	Conservation, Research & Sustainability Coord	Kari	Williams	Milwaukee County Zoo
1196	Postdoctoral Scientist	Sean	Williamson	Monash University
1197	Professor	Edward O.	Wilson	Harvard Museum of Comparative Zoology
1198	Associate Professor	Mark	Wilson	Colorado College
1199	Postdoctoral researcher	Sarah Jane	Wilson	University of Victoria, BC, Canada
1200	Principal Consultant	David	Wilson	The Biodiversity Consultancy
1201	Principal Consultant	David	Wilson	The Biodiversity Consultancy
1202	Ms	Mikaylie	Wilson	Auckland Zoo
1203	Dr	Jane	Wilson	Univwrsity of Cambridge
1204	Independent researcher	Daniel	Winkler	Mushrooming
1205	Conservation planner	Audrey	Winters	US DOI
1206	Lydia Wong	Lydia	Wong	University of Ottawa (Canada)
1207	Senior Project Officer	Michelle	Wong	Kadoorie Farm and Botanic Garden
1208	Professor	Michelle	Wood	University of Oregon
1209	PhD Student	Chris	Woodham	University of Oxford
1210	Vice Chair for Science and Biodiversity	Stephen	Woodley	World Commission on Protected Areas, IUCN
1211	Phd Candidate	Samantha	Worthy	University of Maryland
1212	Senior manager of educational collaborations	Kari	Wouk	NC museum of natural sciences
1213	Ms	Sally	Wren	IUCN SSC Amphibian Specialist Group
1214	PhD	Jared	Wright	Purdue University
1215	A protector	Judith	Wuestner	Private
1216	Chair of the Paraguayan IUCN Committee	Alberto	Yanosky	IUCN Committee Paraguay
1217	Aquarist	Borja	Yebra Verdes	Acuario Fluvial de Zaragoza
1218	Senior Lecturer	Pichamon	Yeophantong	University of New South Wales (Canberra)
1219	Postdoc	Yoonjung	Yi	Nanjing Forestry University
1220	Professor Emeritus	Marcus	Young Owl	CSULB
1221	PhD Student	Victor	Yunes Guimarães	Universidade Estadual Paulista - Unesp
1222	Senior Naturalist	Jake	Zadik	Brays Island

Scientists concerned for Los Cedros protection

1223	Conservation officer	Habibun Najar	Zainal Abidin	Malaysian Nature Society
1224	Bachelor in Biology	Andrea	Zamorano	PUCE
1225	Biologist	Nicolás	Zapata	Pontificia Universidad Católica del Ecuador
1226	Environmental Quality Manager	Ceyda	Zazoglu	Turkish Airlines
1227	Executive Director	Lindsey	Zehel	Defend Them All foundation
1228	Ecologist	Kristen	Zemaitis	University of Georgia
1229	Programme manager	Zijie	Zhang	Daji Nature
1230	Dr	Kat	Zieminska	Uppsala U
1231	Director Kayapo Project	Barbara	Zimmerman	International Conservation Fund of Canada,
1232	Ecological economist	Sophus	Zu Ermgassen	Durrell Institute for Conservation and Ecology
1233	Conservation Manager	Nicolas	Zuel	Ebony Forest

Letter bibliography

- 1 Myers, N., Mittermeier, R. A., Mittermeier, C. G., da Fonseca, G. A. B. & Kent, J. Biodiversity hotspots for conservation priorities. *Nature* **403**, 853-858 (2000).
- 2 Bech, J. *et al.* Arsenic and heavy metal contamination of soil and vegetation around a copper mine in Northern Peru. *Sci. Total Environ.* **203**, 83-91, doi:10.1016/s0048-9697(97)00136-8 (1997).
- 3 Bianchini, F. *et al.* Elemental contamination of an open-pit mining area in the Peruvian Andes. *International Journal of Environmental Science and Technology* **12**, 1065-1074, doi:10.1007/s13762-013-0493-8 (2015).
- 4 Bundschuh, J. *et al.* One century of arsenic exposure in Latin America: A review of history and occurrence from 14 countries. *Sci. Total Environ.* **429**, 2-35, doi:10.1016/j.scitotenv.2011.06.024 (2012).
- 5 Grandjean, P., White, R. F., Nielsen, A., Cleary, D. & Santos, E. C. D. Methylmercury neurotoxicity in Amazonian children downstream from gold mining. *Environmental Health Perspectives* **107**, 587-591, doi:10.2307/3434402 (1999).
- 6 Li, Z., Ma, Z., van der Kuijp, T. J., Yuan, Z. & Huang, L. A review of soil heavy metal pollution from mines in China: Pollution and health risk assessment. *Sci. Total Environ.* **468**, 843-853, doi:10.1016/j.scitotenv.2013.08.090 (2014).
- 7 Oyarzun, J. *et al.* Abandoned tailings deposits, acid drainage and alluvial sediments geochemistry, in the arid Elqui River Basin, North-Central Chile. *Journal of Geochemical Exploration* **115**, 47-58, doi:10.1016/j.gexplo.2012.02.008 (2012).
- 8 Strosnider, W. H. J., Llanos Lopez, F. S. & Nairn, R. W. Acid mine drainage at Cerro Rico de Potosi II: severe degradation of the Upper Rio Pilcomayo watershed. *Environmental Earth Sciences* **64**, 911-923, doi:10.1007/s12665-010-0899-2 (2011).
- 9 Vezzoli, G. *et al.* Quantifying modern erosion rates and river-sediment contamination in the Bolivian Andes. *Journal of South American Earth Sciences* **45**, 42-55, doi:10.1016/j.jsames.2013.02.001 (2013).
- 10 Peck, M. *et al.* Focusing conservation efforts for the critically endangered brown-headed spider monkey (*Ateles fusciceps*) using remote sensing, modeling, and playback survey methods. *Int J Primatol* **32**, 134-148 (2010).
- 11 Peck, M., Tirira, D. & Mariscal, A. Developing a sustainable network for primates in Ecuador (PRIMENET). Final Report project number 14-040., (Darwin Initiative, 2008).
- 12 BirdLife International. (BirdLife International, Cambridge, United Kingdom, 2017).
- 13 Albuja V., L. *et al.* *Fauna de vertebrados del Ecuador*. (Escuela Politécnica Nacional Instituto de Ciencias Biológicas, 2012).
- 14 Roy, B. A. *et al.* New mining concessions could severely decrease biodiversity and ecosystem services in Ecuador. *Tropical Conservation Science* **11**, 1-20 (2018).
<https://journals.sagepub.com/doi/full/10.1177/1940082918780427>.
- 15 Seed, J. 2020. *Wildlife documentary about Los Cedros*,
<https://www.youtube.com/watch?v=1m5Wq2Uv204&feature=youtu.be>
- 16 Reserva Los Cedros. Website: loscedrosreserve.org