

Curriculum Vitae (October, 2009)
CRAIG CARPENTER DOWNER

Email: ccdowner@yahoo.com.

Born: Reno, NV: 4th Generation Nevadan.

Academic Background:

Arts Baccalaureate degree in Biology: Plan Ecology, University of California, Berkeley. Honor Roll. 1972.

Masters of Science degree, University of Nevada, Reno. 1976. Biology; specialization: wildlife ecology.

PhD studies, Dept of Systematics & Ecology, Univ of Kansas, Lawrence. 1979 & 1985.

PhD studies, Biology Dept, Univ of Durham, UK. 1988-1993.

Academic Visitor: Sch. Biol. Sci., Univ. Coll. N. Wales-Bangor '94.

Western Nevada College Spr & Fall 2008 Piano "A"

Work Experience (partial):

1977-79:

Wildlife ecologist, Corporacion Valle de Cauca, Cali, Colombia, as part of Peace Corps.

Smithsonian Conservation Progr.

Vertebrate species inventory in nature parks & reserves.

Ecological assessment of Andean regions.

Recommendations for government natural resource policy.

Public educational talks/essays.

Nature photography.

Specimen identification & preservation.

Pioneer wrk. Las Herosas N. N. Park.

1984 & summer, 1985:

Supervisor of young adults, Curriculum Coordinator, California Conservation Corps, Pomona, CA Led work crews for variety of conservation projects, including in nature reserves.

Designed personal improvement programs for individual corps-members.

Taught classes on conservation, ecology, safety, etc.

Composed safety report.

Awarded for excellence.

Received extensive training, CRP, fire fighting" leadership, safety, etc.

1987:

Managing Editor for InterAction, Global Tomorrow Coalition, Washington, DC.

Compiled information from many conservationists/organizations on diverse subjects.

Wrote/edited articles.

Maintained membership list.

1987-88:

Toured Peru with editor of Social Issues Resource Series, Boca Raton, FL.

Photographed Amazonian & Andean subjects for use in publications.

Wrote an educational book on tropical forests of the world.

April & August 1988:

2 trips to scout out endangered mountain tapirs in Northern Peru.

Reports w/ species lists sent to Univ. Durham, Biology Dept, where I was accepted for PhD program.

Efforts in Peru helped spur creation of Tabaconas Namballe Ecological Reserve, which contains mountain tapirs.

Nov. 1989 - Dec. 1990:

Began field study of mountain tapir in Ecuador's Sangay N.P. Captured, radio-collared & released 3 mtn. tapirs in Dec 1989, & another on 4th of July, 1990.

Radio tracked mtn. tapirs & made direct field observations & ecological assessments.

Supervised natives guides, park rangers and biologist counterpart.

1991-93:

Continued radio-tracking & ecological study of 7 mtn. tapir in Sangay N.P.

Semi-annual reports to Wildlife Conservation International, Bronx, NY.

Supervisor for MSc program of Y. N. Guinan at School of Biol. Sci., Univ. Coll. N. Wales-Bangor.

Plant transects & species identifications, fecal dietary analyses, fecal germination experiments in Ecuador & U.S. Special training in micro-histological fecal diet analysis at Composition Anal. Lab, Ft Collins-CO. Plant identifications at Missouri Botanical Garden, St. Louis.

Oct-Dee, 1993: Began PhD data analysis/writeup at U. Durham. Talks w/slide illus. on Mtn. Tapir.

1994:

Academic Visitor at School of Biological Sciences, Univ. College of North Wales, Bangor.

Further analyzed data on mountain tapir & prepared scientific articles & IUCN SSC Tapir Specialist Group species resume & action plan for Mountain Tapir.

Assisted by graduate students, professors & computer specialists. Delivered talks with slides on mountain tapir. Became adept at using Ranges IV home range analysis program, & was assisted by its creator: Dr. Robert Kenward.

1995:

Working for Living Planet Productions (Bristol, U.K.), accompanied Sinclair Stammers, filmer, in Ecuador & Colombia, to guide filming of the mountain tapir in its wilderness habitats.

For producer Richard Brock, consulted on this film's preparation.

Continued tracking of 3 remaining, unpoached tapirs w/ active radio collars in Sangay N.P. to establish long-range, movement, activity & habitat use monitoring.

In the 2nd half of 1995, I finished the mtn tapir chapter for IUCN SSC Tapir Specialist Group & translated this book on the world's extant tapirs English to Spanish.

1996-early 1997:

Continued mtn. tapir study & conservation project in Ecuador.

Helped prepare & was interviewed in a short film on the mountain tapir & its ecological importance as a mutualistic seeder within the northern Andean watershed, for producer Freddy Ehlers, LA Television program, which aired nationally. Film helped spur the creation of new reserves for mountain tapir, Andean condor, spectacled bear, watershed preservation, etc., east of Quito.

Sept 1997-Jan 1998:

Environmental Director for the Pyramid Lake (Northern) Paiute Tribe, Nixon, NV.

Prepared a 5-year environmental plan for this 1,000+-square-mile reservation.

Represented the tribe at environmental meetings.

Dec 1997:

4 talks in Spanish + paper on Mtn. tapir w/slides & film, ill Amazonian Fauna Conf., Sta Cruz, Bolivia.

Feb-Apr 1998:

Guided and helped to narrate a film on the mtn. tapirs of Sangay NP for INDECOM productions of Seoul, Korea. This film: "The Mountain Tapir: Flagship of the Northern Andes", part of the "Green Age" series, was aired in Korea in April, 1998.

After film shooting, continued mtn. tapir study & conservation project, preparing for a translocation/reintroduction of a mtn. tapir pair to the Golondrinas Sanctuary, Carchi province, N. Ecuador.

Prepared a paper on the effects of cattle invasion on the mtn. tapir for INEF AN, Ecuador's natural resource agency.

May-Nov 1998:

Data analyses & preparation of publications on mtn tapir for Andean Tapir Fund, a non-profit conservation organization I founded in 1996.

Prepared & mailed off chapter on mtn. tapir with slide illustrations for Dr Udo Ganslosser of Inst. Zoologie, U. Erlangen-Nurnberg, Germany, for a book on tapirs of the world that has been published German.

Dec 1998-May 1999:

Funded by Wildlife Conservation Society, returned to Ecuador to prepare the translocation of a pair of mountain tapirs to Golondrinas Sanctuary in Carchi state.

June 1999-Sept 2000:

Prepared articles for newsletters & scientific journals on mountain tapir.

Obtained support from ZGAP, German wildlife conservation organization, to return to Ecuador for tapir reintroduction project from November to early May, led German biology students into mtn tapir habitats, sharing my knowledge, guiding them on ecological inquiries, & preparing for translocation.

Traveled to N. Peru, Dec-Jan, to give talks, and prepare a proposal.

Sept 2001-Mar 2002:

Gave talk and submitted paper at Andean and Amazonian Biodiversity Conf., Cuzco, Peru. Then, in Ecuador, conducted a GPS tapir monitoring program in combination with the inspection of 5 rivers within Sangay National Park.

Also conducted a public attitude survey/conservation talk prog. in settlements around this park (results published in Tapir Conservation. Vol. 12, #2: Attitudes to Tapirs, Wilderness & Wildlife Conservation ... Sangay N.P., Ec., pp. 14-15, as well as in ZGAP publication in German).

Apr 2002-Jan 2003:

Wrote report on public inquiry around Sangay N.P. for sponsors + articles on tapirs of the world.

Oversaw project to apprehend traffickers in mtn. tapirs in n. Peru and prepare for a mtn. tapir reserve + proposals.

Nov 2003-Feb 2004:

Gave conservation talk/slide/iffilm presentations in Colombia and Ecuador esp. re: Mtn. Tapir & Andes

Mar 2005-Feb 2006: Major int'l publ's & exped. N. Col. re: mtn tapir. In Peru set up proj. for mtn. tapir sanctuary creation n. border with Ecuador.

Mar 2006-Nov 2006:

Int'l. publ on wild horses in ENS Insights 7/7/06; Investigation of wild horse injustice in West.

Oversee project to set up mtn. tapir sanctuary in NW Peru with support from CEPA of France.

Major publication in German on mtn. tapir in book edited by Dr. Ganslosser.

Deliver Power Point presentation on mtn. tapir & project to create new sanctuary in NW Peru at forum on in situ Conservation Projects for the European Zoos and Aquaria, May 30-June 2, 2006, Angers, France.

Power Point mtn. tapir talk at Sacramento State University, Dept of Biology, Oct. 5th, 2006.

Dec 2006-Dec 2008:

Oversee conservation project in n. Peru to rescind mining permits and set up nature sanctuary for mtn tapir. Procure funding for project.

Talk on wild horses & burros at Carson Valley Museum 6/14 w/slides & contribute to permanent mustang exhibit.

Talk at Univ. Antioquia, Medellin, Colombia, on mtn. tapir to full house.

New documentation of mtn. tapir distribution. Preparation of article.

Preparation of 2 new conservation/research proposals w/biologists from Medellin & Quindio, Colombia

List of Organizations to which I belong:

IUCN-World Conservation Union, Species Survival Commission, Tapir Specialist Group. American Society of Mammalogists. Univ. Nevada-Reno and Univ. Calif.-Berkeley Alumni. Nevada Poetry Society. Wild Horse and Burro Freedom Alliance.

Partial List of Publications by Craig C. Downer:

Wild Horses: Living Symbols of Freedom, 1977. Western Printers and Publishers, Sparks, NY

Status and Action Plan for the Mountain Tapir (*Tapirus pinchaque*). 1997. In: *Tapirs: Status Survey and Conservation Action Plan* (D.M. Brooks, RE. Bodmer, S.M. Matola, Eds). IUCN SSC TGS, Gland, Switzerland.

Observations on the diet and habitat of the Mountain Tapir (*Tapirus pinchaque*). *Journal of Zoology*, London. 7/2001. (Cover story)

Un Caso de Mutualismo en los Andes: Observaciones sobre Dieta-Habitat del Tapir de Montana 1999. In: Manejo y Conservacion de Fauna Silvestre en America Latina Proc. Int'l. Conf. on Wildf. Mgmt., Sta Cruz, Bolivia (Dec. 1997): 415-427.

"Tapirs". In Mammals IV. Vol. 15 of Grzimek's Animal Life Encyclopedia, eds D.G. Kleiman, V. Geist, M. Hutchins & M.C. McDade, 15:237-248. Farmington Hills, Mich.: Gale Group, 2003.

The Gentle Botanist. 1995 (August). Wildlife Conservation, 98(4):30-35. WCS-NYZS.

The Mountain Tapir, Endangered 'Flagship' of the High Andes. 1996 (January). Oryx 30(1):45-58. FFPS, U.K.

Uphill Struggles. 1996 (Febr.). BBC Wildlife, 14(2):24-31

Bigfoot of the Andes. 1996 (Nov-Dee). Nature Conservancy (TNC) 46(6):8-9.

Tame or Reclaim? (on Sangay NP). 1996 (Nov.). Landscape Design (U.K.), 255:29-32.

Deserts. 1994. (w/ R. Oxley) In: Nature Worlds. pp. 114-121. Duncan Baird Publ., MacMillan UK

A Paramo Paradise: Colombia's Las Hermosas National Park (w/ photos including cover). 1981 (Febr.). Americas. Org. Amer. States, Washington, DC. (In English, Spanish, and Portugese.)

Ambito Hogareno y Utilizacion de Habitat del Tapir Andino e Ingreso de Ganado en el Parque Nacional Sangay, Ecuador. 2002. Proceedings: Conf. Biodiversity Andean and Amazonian, INKA, Munich, Germany & Cusco, Peru. (Delivered keynote public address at this conference.)

2 articles in Trekking in Ecuador, 2002, The Mountaineer Press, Seattle, i.e. on mountain tapir & on the "living sponge" highland watershed.

Saving the Andean Tapir. 1999. The Latin American Travel Advisor, Quito.

The mountain tapir. 2000. In Ecuador, Peru and Bolivia: The Backpacker's Manual. Bradt, UK.

Wilderness and the Indian Way of Life. 1998 (Jan.). Pyramid Lake Tribal Newspaper, Nixon, Nevada.

Purshi: Un Paraiso en los Andes. 1992 (June 9). Hoy (Ciencia section), Quito, Ecuador.

Critico Habitat del Tapir Andino en el Parque Nacional Sangay siendo destruido ... 1991. Punto de Vista, Quito.

Comentario sobre el tapir andino. 2002 (Sept) Magazin del Norte, Sullana, Peru. Major article concerning mtn. tapir.

Ch. on mtn tapir in Der Tapire, w. photo illustrations.

Co author of Am. Soc. Mammal. mm. tapir species account (in press)

Wild & Free-Roaming Horses & Burros of North America, Natural Horse, May, 2005 with photo illustrations.

Agony of the Mountain Tapirs. 2005 (Dec) Rumbos de Sol & Piedra, Lima, pp. 34-48. Lavishly illustrated. International distribution. Positive impact for conservation in n. Peru.

Der Bergtapir, ein robuster Oberlebenskiinstler der nordlichen Anden - Wie lange noch? Pages 153-182, In Todd, S. & Ganslosser. U. Editors: Die Tapir, Ferlander Verlag, Germany, 2006.
<http://dnb.ddb.de>

INSIGHTS: Wild Horses in the Wild - Targets of Ruthless Exploiters. Environmental News Service.
7/7/06 www.ens-newswire

Commentary: Restoration can help wild horses come back. Albuquerque Tribune. Dec 2006

The Past, Present & Future Status of Wild Horses: An Indispensable Challenge for Our Times. Natural Horse cover story 9-10/07

Public and Media Presentations and Appearances:

Addresses to scientific, conservation, & popular conferences or special gatherings (sponsored by universities, government agencies & conservation organizations incl., IUCN & WCS): in 5 Andean nations, United States, England, Wales, Holland.

Translator and commentator at Public Interest Law Conference, Univ of Oregon, Eugene. 3/90.

Guest on 1V and radio shows in U.S., England, Colombia, Ecuador, Peru.

Special Presentation, talk, slides, film: "Save the Mountain Tapir, Save the Tapirs", 8/10/96, at Avalon Theatre, Palisade, Colorado, sponsor: Tapir Preservation Fund.

Major speaker at Biodiversity Conference Andean-Amazonian, INKA, Cusco, Peru, 9/2001.

Public talk with slides/film: 2/11/04, Vivapalabra, Medellin; Co

Hosted on "Noticero", popular radio talk show, La Luna, Quito-Ecuador. Re: the mountain tapir and related. 3/11/02.

Presentation w/slides input Mtn. tapir population viability workshop, 10/04,

Otun-Quimballa Reserve, Risaralda, Colombia IUCN SSC Presentation on mtn tapir w/slides at "Mountains in the Mist" int'l. conf on world's cloud forests, Waimea, Hawaii, 7-8/04, coauthor of paper on mtn. tapir & spectacled bear to be published in proceedings.

Hosted on Observations TV & KUNR High Desert Forum (PBS radio), Reno, Nevada, Spring 2005.

Talks in Angers, France & Sacramento, CA (see above). Guest on KJFK-Reno, The Solution Zone with Christiane Brown 11/16/06, on wild horses, their place in North America & present unfair treatment

Talk w/slides on mtn. tapir at U. Antioquia, Medellin, Colombia 5/07.

Talk w/slides at Carson Valley Museum on wild horses & burros 6/14/07.

Wild Horse Summit, Las Vegas, org. by ISPMB. Forever Wild and Free speech delivered on Columbus Day 10/12/08 to standing ovation, later published on various websites concerning wild horses.

Wild Horse talk/slides Gold Hill Hotel, G.H., NY 4/08.

Testimony given both oral and written before Wild Horse & Burro Advisory Committee in Reno both 6/08 & 11/08 + earlier years. Testimony given also Mar. 2, 2009 (Reno) and in Arlington, VA (9/28/09) as well as lobbying for Horses on the Hill day in US Senate on 9/29-30/09 for The Cloud Foundation.

Interviewed on SouthWestBlend Magazine radio-internet show in Sept, 2008, and cohosted program for BigBlend Magazine radio-internet show on wild horses 1/23/09.

Several events for Streams of the Soul poetry book in NV & CA 2005-2009, recitation of original poems.

Languages:

Fluent in native English & Spanish (intensive language instruction while in Peace Corps, Colombia).

Competent in French, mainly for reading and writing.

Other languages studied.

Honors and Awards, Contributions Received:

High School: Honor Society, Daughters of the American Revolution Award for Excellence in American History.

University of Nevada: Honor Roll & Dean's List. University of California, Berkeley: Honor Roll.

Contributions from: Wildlife Conservation Society-NYZS; San Diego Zoological Society, Los Angeles Zoological Foundation, Tapir Preservation Fund, World Nature Association, Georgia Earth Alliance, Nevada Humane Society, Tropical Rainforest Network (High Desert Chapter), Sigma Xi Conservation Award.

Grants from Moore Foundation, Plant Foundation, Zurich Animal Protection Soc, CEPA-France, ZGAP-Germany.

References:

Ms. Ginger Kathrens, NaturalistFilm Prod. 107 So. Colorado Springs, CO 80905. (719)332-7829
taurusproductions@mail.com

Mr. John Bullock, Professional newsman. 35 Berk Rd., Shoemakersville, PA 19555. T. (610)926-5787.

Lacy J. Dalton. Professional singer/ songwriter. Pres. Let'em Run Foundation (775) 847-7322. Virginia City, NY

Karen Sussman, Pres. Int'l Soc. Prot. Must & Burros, P.O. Box 55, Lantry, SD T. (605) 964-6866

Dr. Stephen Jenkins, Biology Dept, Univ. of Nevada, Reno, NY 89557. T. (775)784-6188.

Betty Kelly, M.D. 25 Lewers Creek Road, Carson City, NY 89704. T. (775)883-5488