

TRUMAN P. YOUNG

Department of Plant Sciences
 University of California
 Davis, CA 95616

Tel. 530-754-9925 (office)

fax: 530-752-4361

e-mail: tpyoung@ucdavis.edu

web page: <http://tpyoung.ucdavis.edu/>

RESEARCH INTERESTS: Plant population and community ecology; restoration ecology and conservation biology; human-dominated landscapes; savanna, rangeland and forest ecosystems; plant-animal interactions; evolutionary ecology.

POSITIONS HELD

- 2005-present Professor and Restoration Ecologist, Department of Plant Sciences, University of California, Davis, CA.
- 1996-2005 Research Ecologist, Assistant Professor, Associate Professor, and Professor, Dept. of Environmental Horticulture, University of California, Davis, CA.
- 1992-95 Associate Professor, Department of Biology, Fordham University, NY.
- 1990-92 Visiting Scientist and Lecturer, Center for Population Biology and Department of Botany, University of California, Davis.
- 1988-89 Scientific Director and Senior Research Ecologist, Gallmann Memorial Foundation, Kenya.
- 1981-1987 Post-doc, instructor, consultant, peripatetic tropical ecologist.

EDUCATION

- 1976-1981 University of Pennsylvania, Philadelphia, PA, USA (Ph.D. 1981)
- 1972-1975 University of Chicago, Chicago, IL, USA, (B.A. 1975)
- 1969-1972 Littleton High School, Littleton, CO, USA

PROFESSIONAL ORGANIZATIONS

- Society for Ecological Restoration
- Ecological Society of America (Board of Editors)
- Society for Conservation Biology
- Society for Range Management
- SERCAL: The California Society for Ecological Restoration
- California Native Grassland Association

GRANTS (senior PI, unless otherwise noted)

- 2016-19 "Ecological Restoration on Natural and Working Landscapes in California: Restoration Research and Information Center (RIC)", w/ E.S Gornish (lead PI), V. Eviner, E. Laca. ANR, \$79,000.
- 2015-17 "Interplay between large herbivores and insects in savanna nutrient cycling and limitation", w/ H.O. Venterink & J. Sitters (lead PIs), C. Riginos. The Research Foundation - Flanders (FWO, Belgium), €256,631 (\$278,393).
- 2015 "REU Supplement to NSF LTREB: Collaborative Research: Scaling up and scaling out at the Kenya Long-term Exclosure Experiment", (w/ G. Charles). National Science Foundation, \$9,398.
- 2013-18 "LTREB: Collaborative Research: Scaling up and scaling out at the Kenya Long-term Exclosure Experiment" (renewal, w/ K.E. Veblen and C. Riginos). National Science Foundation, \$450,000.
- 2012-13 "Ant, elephants, and fire: a synergistic examination of savanna tree densities". National Geographic Society, \$26,950.
- 2011-17 "Historical contingency, restoration, and climate change: year effects and priority effects in California grasslands" (w/ K.J. Vaughn). NSF, \$430,000.
- 2011-12 "A cost-effectiveness framework for landscape rehabilitation and carbon sequestration in North Kenya" (w/ C. Riginos, D. Rubenstein, J. Herrick, J. Belknap). USADI-CRSP, \$80,000.
- 2010-16 "Inventory and monitoring of forest condition, structure and composition in the watershed of the Pendola Fire" (w/ H. Safford and K. Welch). U.S. Forest Service, \$368,933 (multiple renewals).
- 2010-14 "Inventory of tree regeneration in severely burned areas in California forestlands" (w/ H. Safford and K. Welch), U.S. Forest Service. \$103,937.
- 2009-11 "Dissertation Research: When edges meet: interacting edge effects in an African savanna: the effects of wild and domestic herbivores" (major professor for L.M. Porensky). National Science Foundation, \$15,000.
- 2009-10 "Using small-scale monocultures and temporal priority to maintain rich native species plantings (Year 2)" (Co-PIs: L.M. Porensky, K.J. Vaughn). Elvinia Slosson Fund, \$18,193.
- 2008-13 "Scaling up and scaling out at the Kenya Long-term Exclosure Experiment (KLEE)" (w/ K. Caylor, C. Riginos, K.E. Veblen). National Science Foundation (LTREB-DEB), \$450,000.
- 2008-09 "Using small-scale monocultures and temporal priority to maintain rich native species plantings" (w/ L.M. Porensky, K.J. Vaughn). Elvinia Slosson Fund, \$26,650.
- 2008-09 "Enhancing Ecological Restoration and Research by Improving Communication between Practitioners and Scientists" (w/ E. Goebel, V. Eviner, K. Rice, M. Wilkerson, S. Hoskinson). UC Davis Dean's Policy Council (Programmatic Initiative), \$6,000.

- 2007-10 "Seeding rates and over-seeding of forbs in restored grasslands" (w/ A. Solomeshch), Office of Resource Management and Planning. UC Davis, \$34,500.
- 2007-10 "FSML: Improvement in Facilities, Site Access and Data Management at Mpala Research Centre, Kenya" (collaborator and co-author; PIs: D. Rubenstein & N. Georgiadis). National Science Foundation, \$108,300.
- 2006-08 "Dissertation Research: Tree-grass interactions in a Kenyan savanna: the effects of wild and domestic herbivores" (major professor for C. Riginos). National Science Foundation, \$12,000.
- 2006 "ROA: Effects of spatial scale and heterogeneity of prescribed fire on small mammalian herbivores in the presence and absence of large herbivores in an East African savanna" (supplemental to NSF-LTREB) (w/ B. Bergstrom). National Science Foundation, \$25,000.
- 2005-08 "Mutualisms in a community of acacia ants" (w/ T.M. Palmer & M.L. Stanton). National Science Foundation, \$350,000.
- 2003-08 "KLEE (Kenya Long-term Exclosure Experiment): pattern and process in an African savanna". National Science Foundation (LTREB-DEB), \$300,000.
- 2001-04 "Catalonia Joint Research Project Proposal: Roles of succession and horticultural techniques in landscape restoration under xeric Mediterranean conditions" (w/ J. Clary, R. Evans, M. Barbour). UCOP (Vaux), \$30,300.
- 2001-04 "Correlates of success in grassland restoration" (w/ M. Lulow). Audubon (CalFed), \$88,000.
- 2001-03 "Root architecture in valley oak saplings grown under different conditions" (w/ R. Evans). Slossen Fund, \$15,000.
- 2000-04 "Mechanisms of coexistence in a community of acacia ants" (w/ M. Stanton, T. Palmer), National Science Foundation. \$315,000.
- 2000-02 "The ecology of elephants in human landscapes: and experimental approach" (w/ M. Gadd). USFWS, \$42,800.
- 1998-2000 "Root growth in containers: implications for xeriscape and restoration" (w/ R. Evans). Slossen Fund, \$10,000.
- 1998-2003 "Multi-species herbivore exclusion experiment in a semi-arid landscape in Laikipia, Kenya". National Science Foundation (LTREB-DEB), \$250,000.
- 1998-2000 "Species coexistence and community structure in Africa acacia ants" (w/ M. Stanton, T. Palmer). National Science Foundation (DEB), \$150,000.
- 1997 "Preserving and restoring managed savanna communities in Africa". University Research Expeditions Program (\$19,140).
- 1992-96 "Interaction of wildlife, cattle, and plants in East Africa" (w/ A.P. Smith). James Smithson Society Grant, Smithsonian Institution (\$47,000).
- 1992-94 "Interactions among cattle, wildlife, and vegetation in savanna woodland in Laikipia, Kenya". National Geographic Society (\$26,500).

ADVISING:***Ph.D. Major Advisor (23):***

Faith Kostel-Hughes (1995)	Linde Ostro (1998)
Todd Palmer (2001)	Michelle Gadd ^{FF} (2003)
Megan Lulow (2004)	Mikaela Huntzinger (2005)
Jeffrey Clary* ^{FF} (2006)	Kari Veblen*† (2008)
Corinna Riginos* ^{FF} (2008)	Kurt Vaughn (2011)
Lauren McGeoch Porensky* (2012)	Marit Wilkerson* (2013)
Starry Sprengle* (2013)	Kevin Welch (2014)
Emily Peffer Zefferman (2014)	Jen Balachowski ^{FF} † (2015)
Kelly Gravuer**† (current)	Kristina Wolf (2016)
Stephen Fick (2016)	Derek Young ^{FF} *† (current)
Laura Morales* (current)	Grace Charles* (current)
Chhaya Werner* (current)	

* NSF Graduate Research Fellow (10) ** EPA STAR Fellow (1)

† NSF IGERT Fellow (4)

^{FF}Fulbright Fellow (5; 2 after joining the lab)

M.Sc. Major Advisor (9):

Diana Hershey (1999)	Russell Huddleston (2001)
Ryan Deering (2001)	Deborah Petersen (2005)
Susan Infalt (2006)	Mia Ingolia (2006)
Alex Palmerlee (2007)	Tracy Erwin (2007)
Mila Dunbar-Irwin (2014)	

Logistical, financial, and advisory support for twelve Kenyan graduate students: Bell Okello, David Kinyua, John Mugi, Charles Warui, Wilfred Odadi, Sylvanos Otieno, John Kamande, Isaac Kimathi, Lucy Ngatia, Vanessa Ndo, Antony Kirigia, and Duncan Kimuyu.

Served on the Ph.D. Committees of an additional 20 graduate students. Member of the Ecology, Population Biology, Geography, and Horticulture/Agronomy Graduate Groups at UC Davis.

Supervision of undergraduate research: two senior theses, Fordham University, 1994-96; four undergraduate projects, Costa Rica Program, University of California, 1990; seven internships for the Kenya Program of St. Lawrence University, 1979-92; two senior theses, University of East Anglia (at UC Davis), 2000 & 2004; one MURALS scholar, 2013-14.

INVITED TALKS (does not include multiple presentations at society meetings)

Arizona State Univ.; Dartmouth College; UC Davis; Institute for Ecosystem Studies; International Center for Research in Agroforestry; Louisiana State Univ.; National Museums of Kenya; Nature Conservancy; Princeton Univ.; Rutgers Univ.; Saint Lawrence Univ.; Selby Botanical Gardens; Smithsonian Institution; Stanford Univ.; Univ. of California Los Angeles; Univ. of California Riverside; Univ. of Chicago; Univ. of Colorado; Univ. of Delaware; Univ. of Denver; Univ. of Iowa; Univ. of Missouri; Univ. of Nairobi; Univ. of Texas; Univ. of Utah; Univ. of Vermont; Sonoma State Univ.; Univ. of Nevada at Reno; UC Santa Cruz, Univ. Florida, Univ. Edinburgh, Michigan State Univ., Univ. of Wyoming, Colorado State Univ., GREEBS, Brigham Young Univ.

PEER REVIEWER of mss for:

Ecology (Member, Editorial Board)	Journal of Applied Ecology
Oecologia (past member, Edit. Board)	Journal of Arid Environments
Acta Oecologia	Journal of East African Natural History
African Journal of Ecology	Journal of Ecology
American Journal of Botany	Journal of Environmental Management
American Naturalist	Journal of Ethology
Austral Ecology	Journal of Tropical Ecology
Behavioral Ecology	Journal of Vegetation Science
Behavioural Ecology	Landscape Ecology
Biological Conservation	Native Plants Journal
Biological Invasions	Nature
Biotropica	New Phytologist
Blackwell Scientific Publications	Oikos
BMC Evolutionary Biology	Oxford University Press
Cambridge University Press	Plant Biology
Chapman and Hall Publishers	Plant Ecology
Conservation Biology	PLoS ONE
Diversity and Distributions	PNAS
Ecography	Proceedings Royal Society of London B
Ecoscience	Quarterly Review of Biology
Ecosphere	Rangeland Ecology and Management
Ecology Letters	Restoration Ecology
Environmental Management	Scientia Horticulturae
Evolution	SIAM Journal Applied Mathematics
Global Ecology & Biogeography Letters	South African Journal of Botany
Island Press	Trends in Ecology and Evolution
Israeli Journal of Zoology	University of Chicago Press
Journal of Chemical Ecology	University of California Press
Journal of Animal Ecology	Vegetatio

PEER REVIEWER of proposals for:

National Science Foundation	Institute for Latin America Studies
Smithsonian Institution	Prairie Fork Conservation Area
National Geographic Society	The Leakey Foundation
Center for Field Research	World Wildlife Fund
International Federation for Science	Institute for Latin American Studies
National Fish & Wildlife Foundation	Qatar National Research Fund
NCRS/NRF (South Africa/France)	East African Faunal Interest Group
BBSRC (Canadian NSF)	GAČR: Czech Science Foundation
Gallmann Memorial Foundation	NWO: Netherlands Organisation for
University Research Expeditions	Scientific Research

EXTERNAL REVIEWER for 16 faculty promotion actions at other universities.

TEACHING, at UC Davis unless noted (does not include numerous guest lectures)

2015 Distinguished Teaching Award for Graduate and Professional Teaching, UC Davis

- 2016-pres. *Geology, Geomorphology and Ecology of the Colorado River*, graduate lecture, discussion, and field course.
- 2013-pres. *Restoration Practicum*, field course offered three quarters each year
- 2008-pres. *Plant Communities of California*, upper division lecture course, and *Plant Communities Lab*, field course.
- 2007-pres. *Foundations of Restoration Ecology*, graduate discussion course
- 1996-pres. *Introduction of Environmental Plants*, undergraduate lecture/lab course
- 2008-09 *Fire Ecology*, upper division lecture course
- 1999-2006 *Restoration Ecology*, upper division field/lecture course
- 1999, 2001 *Methods and Analysis in Geography*, graduate core course in Geography
- 1998-2000 *Ecological Principles and Applications*, Ecology Graduate Group core course
- 1997 *Trees and Forests*, upper division lecture course (team-taught).
- 1997 *Ecology of Horticulture*, freshman seminar, with Lin Wu.
- 1997 *Ecological Methods for Behavioral Research*, ECL 299, directed group study.
- 1997 *Evolution and Human Health*, freshman seminar, with Maureen Stanton.
- 1995 *Environmental Management*, graduate course, Fordham University.
- 1995 *Field Methods in Behavioral Ecology*, field course in Kenya through Rutgers University, with Lynne Isbell.
- 1993-95 *Ecology*, undergraduate lecture/lab course, Fordham University.
- 1993-95 *Ecological Methods*, graduate field course, Fordham University (co-taught).
- 1993 *Plant-Animal Interactions*, graduate seminar, Fordham University.
- 1992 *Conservation Ecology*, graduate lecture course (team taught).
- 1991-92 *Plant Ecology*, undergraduate lecture and field course (with Michael Barbour).
- 1991-92 *Introductory Biology*, large lecture and laboratory course (co-taught).
- 1991 *Terrestrial Ecosystems of East Africa*, graduate seminar (co-taught).
- 1990 *Conservation Biology*, graduate discussion course (team taught).
- 1990 *Community Ecology and Special Topics in Ecology* (directed research), University of California Education Abroad Program (Costa Rica).
- 1987 *Wildlife and Range Ecology*, intensive lecture/field course, and *Directed Research*, School for Field Studies, Kenya Program.
- 1983-4 *Advanced Plant Ecology*, a large undergraduate lecture/field course, University of Nairobi (co-taught).
- 1981-84 *Tropical Ecology*, a lecture/field course and *Directed Research*, for the Kenya Program, St. Lawrence Univ.

PUBLICATIONS- TRUMAN P. YOUNG

1. Young, T.P. 1974. Colorado. San Juan Mountains. Pages 14-15 in: *Accidents in North American Mountaineering*, American Alpine Club, NY.
2. Young, T.P. 1980. Plant life on Africa's highest peaks. *Swara* 7:8-10.
3. Fayad, C, C. Shorter & T. P. Young 1980. Wildlife in the high moorlands. *Swara* 7:12.
4. Young, T.P. 1981. A general model of comparative fecundity for semelparous and iteroparous life histories. *American Naturalist* 118:27-36.
5. Smith, A.P. & T.P. Young. 1982. The cost of reproduction in *Senecio keniodendron*, a giant rosette plant of Mount Kenya. *Oecologia* 55:243-247.
6. Young, T.P. 1982. Bird visitation, seed set, and germination rates in two *Lobelia* species on Mount Kenya. *Ecology* 68:1983-1986.
7. Young, H.J. & T.P. Young. 1983. Local distribution of C₃ and C₄ grasses on Mount Kenya. *Oecologia* 58:373-377.
8. Young, T.P. 1984. Comparative demography of semelparous *Lobelia telekii* and iteroparous *Lobelia keniensis* on Mount Kenya. *Journal of Ecology* 72:637-650.
9. Young, T.P. 1984. Solar irradiation increases floral development rates in afro-alpine *Lobelia telekii*. *Biotropica* 16:243-245.
10. Mulkey, S.S., A.P. Smith, & T.P. Young. 1984. Predation by elephants of *Senecio keniodendron* in the alpine zone of Mount Kenya. *Biotropica* 16:246-248.
11. Young, T.P. 1984. Kenya's alpine and high forest ecosystems. Pp 119-137 in: *Endangered Resources for Development*, V.C. Gilbert, ed. National Environment and Human Settlements Secretariat, Nairobi, Kenya.
12. Young, T.P. 1984. *Kenya's indigenous forests: status, threats, and prospects for conservation action*. World Wildlife Fund/IUCN Report. 41 pp.
13. Young, T.P. 1984. Dynamics of tropical high montane forest. *Wildlife News* 19(2): 22-23.
14. Young, T.P. 1985. *Lobelia telekii* herbivory, mortality, and size at reproduction: variation with growth rate. *Ecology* 66:1879-1883.
15. Young, T.P. & M.M. Peacock. 1985. Vegetative key to the alpine vascular plants of Mount Kenya. *Journal of the East African Natural History Society* 185:1-9.
16. Young, T.P. & S.V.O. Robe. 1986. Micro-environmental role of a secreted aqueous solution in afro-alpine *Lobelia keniensis*. *Biotropica* 18:267-269.
17. Smith, A.P. & T.P. Young. 1987. Tropical alpine plant ecology. *Annual Review of Ecology and Systematics* 18:137-158.
18. Young, T.P. 1987. Increased thorn length in *Acacia drepanolobium*- an induced response to browsing. *Oecologia* 71:436-438.
19. Young, T.P. 1987. Hyrax herbivory- a comment. *Swara* 14: (correspondence).

20. Young, T.P. & W.K. Lindsay. 1988. Role of even-aged population structure in the disappearance of *Acacia xanthophloea* woodlands. *African Journal of Ecology* 26:69-72.
21. Young, T.P. 1989. Report on Mpala Farm to the Smithsonian Institution, 24 pp.
22. Young, T.P. 1990. The evolution of semelparity in Mount Kenya lobelias. *Evolutionary Ecology* 4:157-171.
23. Young, T.P. 1990. Mount Kenya forests: an ecological frontier. *Geographica Bernensia, African Studies Series A8*:197-205.
24. Young, T.P. & C.K. Augspurger. 1991. Ecology and evolution of long-lived semelparous plants. *Trends in Ecology and Evolution* 6:285-289.
25. Young, T.P. & S.P. Hubbell. 1991. Crown asymmetry, treefalls, and the repeat disturbance of broad-leaved forest gaps. *Ecology* 72:1464-1471.
26. Young, T.P. & L.A. Isbell. 1991. Sex differences in giraffe feeding ecology: energetic and social constraints. *Ethology* 87:79-89.
27. Milewski, A.V., T.P. Young & D. Madden. 1991. Thorns as induced defenses: experimental evidence. *Oecologia* 86:70-75.
28. Young, T.P. & C. Francombe. 1991. Growth and yield estimates in natural stands of leleshwa (*Tarconanthus camphoratus*). *Forest Ecology and Management* 41:309-321.
29. Young, T.P. 1991. Diversity overrated. *Nature* 352:10 (correspondence).
30. Young, T.P. 1991. The flora, fauna, and ecology of Mount Kenya and Kilimanjaro. Pp. 37-49 in: *Guide to Mount Kenya and Kilimanjaro* (4th ed.), I.A. Allen, ed. Mountain Club of Kenya, Nairobi.
31. Young, T.P. 1992. Intuition and the logistic equation. *Trends in Ecology and Evolution* 7:315-316 (correspondence).
32. Young, H.J. & T.P. Young. 1992. Alternative outcomes of natural and experimental high pollen loads. *Ecology* 73:639-647.
33. Young, T.P. & M.M. Peacock. 1992. Giant senecios and the alpine vegetation of Mount Kenya. *Journal of Ecology* 80:141-148.
34. Ginsberg, J.R. & T.P. Young. 1992. Measuring association between individuals and groups in behavioural studies. *Animal Behaviour* 44:377-379.
35. Madden, D. & T.P. Young. 1992. Ants as alternative defenses against giraffe herbivory in spinescent *Acacia drepanolobium*. *Oecologia* 91:235-238.
36. Isbell, L.A. & T.P. Young. 1993. Human presence reduces leopard predation in a free-ranging population of vervet monkeys (*Cercopithecus aethiops*). *Animal Behaviour* 45:1233-1235.
37. Isbell, L.A. & T.P. Young. 1993. Social and ecological influences on activity budgets of vervet monkeys, and their implications for group living. *Behavioral Ecology and Sociobiology* 32:377-385.

38. Young, T.P. & M.E. Evans. 1993. Alpine vertebrates of Mount Kenya, with particular notes on the rock hyrax. *Journal of the East African Natural History Society* 82(202):54-79.
39. Young, T.P. 1993. Development and conservation: more on *Caring*. *Conservation Biology* 7:750-751 (correspondence).
40. Young, T.P. 1994. Essentials of Conservation Biology, by Richard Primack. *Quarterly Review of Biology* 69:118-119 (book review).
41. Young, T.P. 1994. Biodiversity issues. *Science* 265: 1151 (correspondence).
42. Young, T.P. & V. Perkoča. 1994. Treefalls, crown asymmetry and buttresses. *Journal of Ecology* 82:319-324.
43. Young, T.P. 1994. Natural die-offs of large mammals: implications for conservation. *Conservation Biology* 8:410-418.
44. Young, T.P. & L.A. Isbell. 1994. Minimum group size and other conservation lessons exemplified in a naturally declining primate population. *Biological Conservation* 68:129-134.
45. Oloo, T., R. Brett & T.P. Young. 1994. Seasonal variation in feeding ecology of black rhinoceros (*Diceros bicornis* L.) in Laikipia, Kenya. *African Journal of Ecology* 32:142-157.
46. Young, T.P. 1994. Population Biology of Mount Kenya Lobelias. Pages 251-272 in: *Tropical Alpine Environments: Plant Form and Function*. P.W. Rundel, A.P. Smith & F.C. Meinzer, eds. Cambridge University Press, Cambridge.
47. Smith, A.P. & T.P. Young. 1994. Population biology of *Senecio keniodendron* (Compositae), an giant African rosette species. Pages 273-293 in: *Tropical Alpine Environments: Plant Form and Function*. P.W. Rundel, A.P. Smith & F.C. Meinzer, eds. Cambridge University Press, Cambridge.
48. Young, T.P. & A.P. Smith. 1994. Alpine herbivory on Mount Kenya. Pages 219-235 in: *Tropical Alpine Environments: Plant Form and Function*. P.W. Rundel, A.P. Smith & F.C. Meinzer, eds. Cambridge University Press, Cambridge.
49. Young, T.P. 1995. Landscape mosaics created by canopy gaps, forest edges and bushland glades. *Selbyana* 16:127-134.
50. Young, T.P., N. Patridge & A. Macrae. 1995. Long-term glades in acacia bushland and their edge effects in Laikipia, Kenya. *Ecological Applications* 5:97-108.
51. Mwasya, J., T.P. Young & D.N. Okebiro. 1995. Plant checklist and vegetation map of Ol Ari Nyiro and the Mukutan Gorge, Laikipia, Kenya. *Journal of East African Natural History* 83:143-197.
52. Young, T.P. 1995. 'The evolution of group size and the evolution of group living' and 'Predation risk, predation rate, and the effectiveness of anti-predator traits'. Boxes in: Isbell, L.A. Predation on primates: ecological patterns and evolutionary consequences. *Evolutionary Anthropology* 3:62-71.
53. Young, T.P. & F. Kostel-Hughes. 1995. NIH Image: free software for image analysis. *Bulletin of the Ecological Society of America* 76:39-40 (technical note).

54. Young, T.P. 1995. Wildlife management links up with conservation biology. *Conservation Biology* 9:969-971 (book review).
55. Young, T.P. 1995. A protist writes. *Trends in Ecology and Evolution* 10:289 (correspondence).
56. Yeager, C.P., L.A. Isbell & T.P. Young. 1995. Missing links. *Evolutionary Anthropology* 3:191 (mini-conference summary).
57. Young, T.P. 1995. Life History Evolution, by S.C. Stearns. *Plant Genetics Newsletter* 10: 30 (book review).
58. Young, T.P. 1996. High mountain and afroalpine ecosystems. Pages 401-424 in: T.R. McClanahan & T.P. Young (eds.) *East African Ecosystems and their Conservation*, Oxford University Press, New York.
59. McClanahan, T.R. & T.P. Young (eds.) 1996. *EAST AFRICAN ECOSYSTEMS AND THEIR CONSERVATION*, Oxford University Press, New York. (Including co-authorship of the Introduction and authorship of the Summary).
60. Mangel, M. et al. 1996. Principles for the conservation of wild living resources. *Ecological Applications* 6:338-362. Reprinted in: *Environment and Development Economics* 2:39-110 (1997).
61. Isbell, L.A. & T.P. Young. 1996. The evolution of bipedalism in hominids and reduced group size in chimpanzees: alternative responses to decreasing resource availability. *Journal of Human Evolution* 30:289-297.
62. Young, T.P. 1996. Little criminals. Pp. 117-126 in: *I've been gone far too long*. M. Borgerhof Mulder, ed. RDR Press, Berkeley. (Reprinted in *Natural History*, June 1996:28-31.)
63. Young, T.P., C.H. Stubblefield & L.A. Isbell. 1997. Ants on swollen-thorn acacias: species coexistence in a simple system. *Oecologia* 109: 98-107.
64. Young, T.P. & F. Chan. 1997. Restoration ecology: renewing our disturbed landscapes. *Growing Points* 6(5): 1-2.
65. Young, T.P. & A.H. Harcourt. 1997. Viva Caughley! *Conservation Biology* 11:831-832 (correspondence).
66. Wester, A. & T.P. Young. 1997. Spatial pattern of deer herbivory at suburban forest edges. *Restoration & Management Notes* 15:186-187.
67. Russo, C. & T.P. Young. 1997. Egg and seed removal at urban and suburban forest edges. *Urban Ecosystems* 1:171-178.
68. Young, T.P., B. Okello, D. Kinyua, and T.P. Palmer. 1997. KLEE: a long-term, large scale herbivore exclusion experiment in Laikipia, Kenya. *African Journal of Range and Forage Science* 14:94-102.
69. Isbell, L.A., J. Pruetz and T.P. Young. 1998. Movements of vervet and patas monkeys as estimators of food resource site, density, and distribution. *Behavioural Ecology and Sociobiology* 42:123-133.

70. Isbell L.A., J. Pruetz, & T.P. Young. 1998. Locomotor activities of sympatric vervet and patas monkeys: implications for hominid hindlimb evolution. *American Journal of Physical Anthropology* 105:199-207.
71. Young, T. P. & B.N. Okello. 1998. Relaxation of an induced defense after exclusion of herbivores: spine length in *Acacia drepanolobium*. *Oecologia* 115:508-513.
72. Young, T.P. & F. Chan. 1998. Establishment of deergrass (*Muhlenbergia rigens*) at a restoration site, and its prospects for woody plant suppression in transmission rights of way. *Grasslands* 8(3):3-10.
73. Kostel-Hughes, F., T.P. Young & M.J. McDonnell. 1998. The soil seed bank and its relationship to the aboveground vegetation in deciduous forests in New York City. *Urban Ecosystems* 2:43-59.
74. Kostel-Hughes, F., T.P. Young, and M.M. Carreiro. 1998. Forest leaf litter quantity and seedling occurrence along an urban-rural gradient. *Urban Ecosystems* 2:263-278.
75. Ostro, L.E.T., S.C. Silver, F.W. Koontz, T.P. Young and R. H. Horwich. 1999. Ranging behavior of translocated and established groups of black howler monkeys *Alouatta pigra* in Belize, Central America. *Biological Conservation* 87:181-190.
76. Young, T.P. & F. Chan. 1999. Reply to Amme. *Grasslands* 9(1):3 (correspondence).
77. Young, T.P. 1999. Restoration ecology takes root at UC Davis. *Growing Points* 3(1):4.
78. Young, T.P. 1999. Catastrophes are still interesting. *Conservation Biology* 13: 202 (correspondence).
79. Ostro, L., T.P. Young, S.C. Silver, and F.W. Koontz. 1999. A geographic information system (GIS) method for estimating home-range size. *Journal of Wildlife Management* 63:748-755.
80. Isbell, L.A., J. Pruetz, B.M. Nzuma, and T.P. Young. 1999. Comparing measures of daily travel distance in primates: methodological considerations and socioecological implications. *American Journal of Primatology* 48:87-98.
81. Isbell, L.A., J. Pruetz & M. Lewis, T.P. Young. 1999. Rank differences in ecological behavior: a comparative study of patas monkeys (*Erythrocebus patas*) and vervets (*Cercopithecus aethiops*). *International Journal of Primatology* 20:257-272.
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