

**Mary Eleanor Power**

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**Education**

B.A., Brown University (Biology), Providence, Rhode Island, 1971  
M.S., Boston University Marine Program (Biology), Woods Hole, Massachusetts, 1974  
PhD., University of Washington (Zoology), Seattle, Washington, Dec. 1981  
"The grazing ecology of armored catfish in a Panamanian stream"

**Professional Experience**

Assistant Professor, Department of Zoology, and Integrative Biology, University of California, Berkeley, 1987-1992  
Associate Professor, Department of Integrative Biology, University of California, Berkeley, 1992 - 1996  
Professor, Department of Integrative Biology, University of California, Berkeley, 1996 - present  
Faculty Manager, Angelo Coast Range Reserve, 1988 - present  
Chair, Aquatic Ecology Section, Ecological Society of America, 1995-1997  
Chair, University-Wide Natural Reserve System Advisory Committee, 1995-1998  
Peer Advisory Board, Institute for Ecosystem Studies, Millbrook, N.Y., 1996-1999  
Scientific Advisory Board, National Center for Ecological Analysis and Synthesis, 1996-1998  
Grand Canyon Monitoring and Research Center Peer Review Panel 1998-1999  
Group leader, Presidential Advisory Commission on Western Water Policy, 1997  
Board of Directors, The Nature Conservancy, California, 1997-2010  
Science Advisor to the Grand Canyon Monitoring and Research Center and the Glen Canyon Dam Adaptive Management Program 2000-2001  
Director, California Biodiversity Center, 2001-2010  
NOAA-Fisheries Salmon Recovery Science Advisory Panel, 2004-2010  
Board of Reviewing Editors, Science Magazine, 2005-2009  
Participant, Vatican Conference on Water and the Environment, November 2005  
International Science Advisory Committee, Alberta Ingenuity Center for Water Research 2006-2009  
Rosenberg Regional Forum on The Mackenzie River Basin—panelist (2012-2013).  
Editorial Board, Proceedings of the National Academy of Sciences, 2015-present.  
Board of Editors, Annual Review of Ecology, Evolution and Systematics 2013-present  
Board of Life Sciences, National Academy of Sciences, 2014-present  
Point Blue Conservation Science, Science Advisory Board, 2014-2018

**Awards**

Sigma Xi, 1971  
Phi Beta Kappa, 1971  
B.A., magna cum laude 1971  
Summer student fellowships, Woods Hole Oceanographic Institution, 1972, 1973  
Nobel Summer Fellowship, Smithsonian Tropical Research Institute, 1976  
Walter Rathbone Bacon Fellowship for Field Biology, Smithsonian Institution, 1978-80  
Jasper Loftus-Hills Prize for Young Investigators, from the American Society of Naturalists, 1985  
Guggenheim Fellowship, awarded 1994  
Miller Institute for Basic Research Professor, Spring 2002  
John and Margaret Gompertz Chair in Integrative Biology, 2002-2007  
Kempe Award for Distinguished Ecologists 2004 from Umea University and the Swedish University of Agricultural Science  
G. Evelyn Hutchinson Medal, American Society of Limnology and Oceanography, 2005  
American Society of Naturalists: President Elect 2004-2005, President 2005-2006, Past President 2006-2007.  
Ecological Society of America: President Elect 2008-2009, President 2009-2010, Past President 2010-2011

Fellow, California Academy of Sciences (elected 2005)  
Fellow, American Academy of Arts and Sciences (elected 2007)  
Visiting Distinguished Research Professorship, LEREC, Umea University, Sweden (2010)  
Honorary Doctorate, Umea University, October 2011  
National Academy of Science, elected Fellow May 2012  
Fellow, Ecological Society of America (elected 2014)  
Howard Hughes Medical Institute Holiday Lecturer 2016  
2018 recipient of the Award of Excellence from the Society of Freshwater Science (premiere scholarly award made by the Society).

### Publications (Peer reviewed)

1. Power, M.E. and J.H. Todd. 1976. Effects of increasing temperature on social behavior in territorial groups of pumpkinseed sunfish, *Lepomis gibbosus*. *Environ. Pollut.* 10: 217-223.
2. Moodie, G.E.E. and M. Power. 1982. The reproductive biology of an armored catfish, *Loricaria uracantha*, from Central America. *Environ. Biol. Fish.* 7: 143-148.
3. Power, M.E. 1983. Grazing responses of tropical freshwater fishes to different scales of variation in their food. *Environ. Biol. Fish.* 9: 103-115.
4. Power, M.E. and W.J. Matthews. 1983. Algae-grazing minnows (*Campostoma anomalum*), piscivorous bass (*Micropterus* spp.) and the distribution of attached algae in a small prairie-margin stream. *Oecologia* 60: 328-332.
5. Power, M.E. 1984. The importance of sediment in the feeding ecology and social interactions of an armored catfish, *Ancistrus spinosus*. *Environ. Biol. Fish.* 10: 173-181.
6. Power, M.E. 1984. Habitat quality and the distribution of algae-grazing catfish in a Panamanian stream. *J. Anim. Ecol.* 53: 357-374.
7. Power, M.E. 1984. Depth distributions of armored catfish: Predator-induced resource avoidance? *Ecology* 65: 523-528
8. Power, M.E., W.J. Matthews and A.J. Stewart. 1985. Grazing minnows, piscivorous bass and stream algae: Dynamics of a strong interaction. *Ecology* 66: 1448-1456.
9. Matthews, W.J., M.E. Power, and A.J. Stewart. 1986. Depth distributions of *Campostoma* grazing scars in an Ozark stream. *Environ. Biol. Fish.* 17: 291-297.
10. Power, M.E. and A.J. Stewart. 1987. Disturbance and recovery of an algal assemblage following flooding in an Oklahoma stream. *Amer. Midl. Nat.* 117: 333-345
11. Power, M.E. 1987. Predator avoidance by grazing fishes in temperate and tropical streams: Importance of stream depth and prey size. pp. 333-351 in Kerfoot, W.C. and A. Sih. (eds.) *Predation: Direct and indirect impacts in aquatic communities*. Univ. Press of New England, Dartmouth, N.H.
12. Matthews, W.J., A.J. Stewart and M.E. Power. 1988. Grazing fishes as components of North American stream ecosystems: effects of *Campostoma anomalum*. pp. 128-135 in W.J. Matthews and D.C. Heins (eds.) *Ecology of North American stream fishes*. Univ. Oklahoma Press, Norman, OK.
13. Power, M.E., A.J. Stewart and W.J. Matthews. 1988. Grazer control of attached algae in an Ozark Mountain stream: Effects of short-term exclusion. *Ecology* 69: 1894-1899.
14. Power, M.E., R.J. Stout, C.E. Cushing, P.P. Harper, F.R. Hauer, W.J. Matthews, P.B. Moyle, B. Statzner, and I.R. Wais de Badgen. 1988. Biotic and abiotic controls in river and stream communities. *J. North Amer. Benthol. Soc.* 7: 456-479.
15. Feminella, J.W., M.E. Power, and V.H. Resh. 1989. Periphyton responses to grazing invertebrates and riparian canopy in three Northern California coastal streams. *Freshw. Biol.* 22:445-487.
16. Power, M.E., T.L. Dudley and S.D. Cooper. 1989. Grazing catfish, fishing birds, and attached algae in a Panamanian stream. *Environ. Biol. Fishes* 26: 285-295. 17. Power, M. E. 1990. Effects of fish in river food webs. *Science* 250: 411-415.
17. Power, M.E. 1990. Effects of fish in river food webs. *Science* 250: 411-415.
18. Power, M.E. 1990. Benthic turfs vs. floating mats of algae in river food webs. *Oikos* 58:67-79.

19. Power, M.E. 1990. Indirect effects of grazers at low population density: armored catfish, algae, and sediment. *Ecology* 71:897-904.
20. Power, M.E. 1991. Shifts in the effects of tuft-weaving midges on filamentous green algae. *Amer. Midl. Nat.* 125:275-285.
21. Brimhall, G.H., O.A. Chadwick, C.J. Lewis, W. Compston, I.S. Williams, K.J. Danti, W.E. Dietrich, M.E. Power, D. Hendricks, and J. Bratt. 1992. Deformational mass transport and invasive processes in soil evolution. *Science* 255: 695-702.
22. Power, M.E. 1992. Hydrologic and trophic controls of seasonal algal blooms in northern California rivers. *Archivs fur Hydrobiologie* 125: 385-410. **P**
23. Power, M. E., J. C. Marks and M. S. Parker. 1992. Variation in the vulnerability of prey to different predators: Community-level consequences. *Ecology* 73: 2218-2223.
24. Power, M. E. 1992. Top down and bottom up forces in food webs: do plants have primacy? *Ecology* 73: 733-746.
25. Power, M. E. 1992. Habitat heterogeneity and the functional significance of fish in river food webs. *Ecology* 73: 1675-1688.
26. Wootton, J.T. and M.E. Power. 1993. Productivity, consumers, and the structure of a river food chain. *Proc. Nat. Acad. Sci. USA* 90: 1384-1387.
27. Matthews, W.J., B.C. Harvey and M.E. Power. 1994. Spatial and temporal patterns in the fish assemblages of individual pools in a midwestern stream (USA). *Environmental Biology of Fishes* 39: 381-397.
28. Kupferberg, S.J., J.C. Marks and M.E. Power. 1994. Effects of variation in natural algal and detrital diets on larval anuran (*Hyla regilla*) life history traits. *Copeia* 1994 (2): 446-457.
29. Power, M.E., Tilman, D., Carpenter, S.R., Huntly, N., Leibold M., Morin, P., Menge, B.A., Estes, J.A., Ehrlich, P.R., Hixon, M., Lodge, D.M., McPeek, M.A., Fauth, J.E., Reznick, D., Crowder, L.B., Holbrook, S.J., Peckarsky, B.L., Gill, D.E., Antonovics, J., Polis, G.A., Wake, D.B., Orians, G., Ketterson, E.D., Marschall, E., and S.P. Lawler. 1995. The role of experiments in ecology. *Science* 270: 561.
30. Oksanen, T., M.E. Power and L. Oksanen. 1995. Habitat selection and consumer resources. *American Naturalist* 146: 565-583.
31. Power, M.E. G. Parker, W.E. Dietrich, and A. Sun. 1995. How does floodplain width affect floodplain river ecology? A preliminary exploration using simulations. *Geomorphology* 13: 301-317.
32. Power, M.E. 1995. Floods, food chains and ecosystem processes in rivers. pp. 52-60 in: C.L. Jones and J.H. Lawton (eds.) *Linking Species and Ecosystems*. Chapman and Hall, N.Y.
33. Power, M.E., A. Sun, G. Parker, W.E. Dietrich and J.T. Wootton. 1995. Hydraulic food chain models. *BioScience* 45: 159-167.
34. Carpenter, S., T. Frost, L. Persson, M. Power, and D. Soto. 1995. Lakes and rivers. pp. 157-164 In H.A. Mooney and J. Lubchenco. *SCOPE Global Biodiversity Assessment*, UNEP.
35. Power, M.E. and L. S. Mills. 1995. The Keystone Cops meet in Hilo. *Trends in Evolution and Ecology* 10: 182-184.
36. Power, M.E., D. Tilman, S. R. Carpenter, N. Huntly, M. Leibold, P. Morin, **B. A. Menge**, J. A. Estes, P. R. Ehrlich, M. Hixon, D. M. Lodge, M. A. McPeek, J. E Fauth, D. Reznick, L. B. Crowder, S. J. Holbrook, B. L. Peckarsky, D. E. Gill, J. Antonovics, G. A. Polis, D. B. Wake, G. Orians, E. D. Ketterson, E. Marschall, and S. P. Lawler. 1995. The role of experiments in ecology. *Science* 270:561.
37. Persson, L., J. Bengtsson, B.A. Menge and M.E. Power. 1996. Productivity and the structure and regulation of communities. pp. 396-434 in G.A. Polis and K.O. Winemiller (eds.) *Food Webs: Integration of Patterns and Dynamics*. Chapman and Hall, N.Y.
38. Power, M.E., M.S. Parker and J.T. Wootton. 1996. Disturbance and food chain length in rivers. pp. 286-297 in G.A. Polis and K.O. Winemiller (eds.) *Food Webs: Integration of Patterns and Dynamics*. Chapman and Hall, N.Y.
39. Wootton, J.T., M.S. Parker and M.E. Power. 1996. The effect of disturbance on river food webs. *Science* 273: 1558-1560.

40. Power, M.E., D. Tilman, J. A. Estes, B.A. Menge, W.J. Bond, L.S. Mills, G. Daily, J.C. Castilla, J. Lubchenco, and R.T. Paine. 1996. Challenges in the quest for keystones. *BioScience* 46: 609-620.
41. Power, M.E., W.E. Dietrich, and J.C. Finlay. 1996. Dams and downstream aquatic biodiversity: Potential food web consequences of hydrologic and geomorphic change. *Environmental Management* 20: 887-895.
42. Carpenter, S., T. Frost, L. Persson, M. Power and D. Soto. 1996. Freshwater ecosystems: Linkages of complexity and processes. pp. 299-325 in Mooney, H.A., Cushman, J.H., Sala O.E. and Schulze, E-D. (eds.) *Functional Roles of Biodiversity: A Global Perspective*. Wiley, N.Y.
43. Power, M.E., S.J. Kupferberg, G.W. Minshall, M.C. Molles and M.S. Parker. 1997. Sustaining Western Aquatic Food Webs. pp. 45-61 in W.C. Minckley (ed.) *Aquatic Ecosystems Symposium*, Tempe AZ. Report to the Western Water Policy Review , a Presidential Advisory Commission.
44. Wootton, J.T., M.E. Power, R.T. Paine and C. Pfister. 1997. Nutrients, El Nino Events, and Food Chain Processes in the Rocky Intertidal. *Proc. National Academy of Sciences* 93: 13855-13858.
45. Parker, M.S. and M.E. Power. 1997. Effect of stream flow regulation and absence of scouring floods on trophic transfer of biomass to fish in Northern California rivers. Technical Completion Report, University of California Water Resources Center UCAL-WRC-W-825.
46. Power, M.E. 1997. Estimating impacts of a dominant detritivore in a neotropical stream. *Trends in Ecology and Systematics* 12: 47-49.
47. Power, M.E. 1998. Aquatic ecosystem health in western watersheds. p. 5-6. summarized in 1998 Second Annual Chautauqua, Western Water Governance, Hatfield Institute for International Understanding, Southwestern Oregon Community College, Coos Bay, OR Aug. 31-Sept. 2, 1998.
48. Kareiva, P., Andelman, S., Doak, D., Elderd, B., Groom, M., Hoekstra, J., Hood, L., James, F., Lamoreux, J., LeBuhn, G., McCulloch, C., Regetz, J., Savage, L., Ruckelshaus, M., Skelly, D., Wilbur, H., Zamudio, K., and the NCEAS HCP Working Group\*. 1998. Using science in habitat conservation plans. *American Institute of Biological Sciences and National Center for Ecological Analysis and Synthesis*, Santa Barbara, CA. [<http://www.nceas.ucsb.edu/>]
49. Power, M.E., W.E. Dietrich, and K.O. Sullivan. 1998. Experiment, observation, and inference in river and watershed investigations. Pp. 113-132 In W.J. Reseratits and J. Bernardo, eds. *Experimental Ecology: Issues and perspectives*. Oxford Univ. Press, Oxford, UK.
50. Dodson, J., R.J. Gibson, R. A. Cunjak, K.D. Friedland, C.G. de Leaniz, M.R. Gross, R. Newbury, J.L. Nielsen, M.E. Power and S. Roy. 1998. Elements in the development of a conservation plan for Atlantic salmon (*Salmo salar*). *Can. J. Fish Aquat. Sci.* 55 (Suppl. 1): 312-323.
51. Folt, C. L., K. H. Nisow and M. E. Power. 1998. Implications of temporal and spatial scale for Atlantic salmon research. *Can. J. Fish Aquat. Sci.* 55 (Suppl. 1): 9-21.
52. Finlay, J.C., M.E. Power and G. Cabana. 1999. Effects of carbon limitation on algal carbon isotope ratios: implications for river food webs. *Limnology and Oceanography* 44:1198-1203.
53. Berlow, E.L., S.A. Navarrete, M.E. Power, B.A. Menge, and C. Briggs. 1999. Quantifying variation in the strengths of species interactions. *Ecology* 80: 2206-2224.
54. Marks, J.C., M.E. Power and M.S. Parker. 2000. Flood disturbance, algal productivity, and interannual variation in food chain length. *Oikos* 90: 20-27.
55. Power, M.E. and W.E. Rainey. 2000. Food webs and resource sheds: Towards spatially delimiting trophic interactions. pp. 291-314- in M.J. Hutchings, E.A. John and A.J.A. Stewart (eds.) *Ecological Consequences of Habitat Heterogeneity*. Blackwell Scientific, Oxford, UK.
56. Power, M.E. 2000. What enables trophic cascades? Commentary on Polis et al. *Trends in Evolution and Ecology* 15: p. 443-444.
57. Wiens, J.A., V. H.Dale, F. Davis, J. J.Ewel, M. L.Hunter,Jr., J. C.Ogden, M. E. Power, M. A.Shannon. 2001. Report of the External Science Review Committee. The Nature Conservancy.  
<http://www.conserveonline.org/2001/06/b/exsciencereviewweb>.

58. Golet G.H.; Roberts, M.D.; Peterson, D.R.; Jukkola, D.E.; Crone, E.E.; Geupel, G.R.; Small, S.L.; Greco, S.E.; Holl, K.D.; Larsen, E.W.; Ligon, F.K.; Orr, B.K.; Vick, J.C.; Power, M.E.; Rainey, W.E.; Silveira, J.G.; Wilson, D.S. [In press]. Using science to evaluate restoration efforts and ecosystem health on the Sacramento River Project, California. In: Faber, P.M., editor. Proceedings of the riparian habitat and floodplains conference. March 12-25, 2001, Sacramento, CA
59. Laurance, W. F. R. K. Didham, and M. E. Power. 2001. Ecological boundaries: A search for synthesis. *Trends in Ecology and Evolution* 16: 70-71.
60. Dunne, T., J. Agee, S. Beissinger, W.E. Dietrich, D. Gray, M.E. Power, V.H. Resh, and K. Rodrigues. 2001. A scientific basis for the prediction of cumulative watershed effects. University of California Wildland Resource Center Report No. 46. 103 pp. <http://nature.berkeley.edu/forestry>
61. Thompson, J.N., O. J. Reichman, P. J. Morin, G. A. Polis, M. E. Power, R. W. Sterner, C. A. Couch, L. Gough, R. Holt, D. U. Hooper, F. Keesing, C. R. Lovell, B. T. Milne, M. C. Molles, D. W. Roberts, and S. Y. Strauss. 2001. *Frontiers of Ecology. BioScience* 51: 15-24.
62. Power, M.E. 2001. Prey exchange between a stream and its forested watershed elevate predator densities in both habitats. *Proc. Natl. Acad. Sci.* 98: 14-15.
63. Power, M.E. 2001. Field biology, food web models, and management: Challenges of context and scale. *Oikos* 94: 118-129.
64. Power, M.E. 2001. Controls on food webs in gravel-bedded rivers: the importance of the gravel bed habitat to trophic dynamics. pp 405-422 in Mosley, M. P. (editor), *Gravel-Bed Rivers V*, New Zealand Hydrological Society, Wellington, New Zealand (ISBN 0-473-07486-9).
65. Harding, E.K., Crone, E.E., Eldred, B.D., Hoekstra, J.M., McKerrow A.J., Perrine, J.D., Regetz J., Rissler, L.J., Stanley, A.G., Walters, E.L., and NCEAS HCP Working Group (2001). The Scientific Foundations of Habitat Conservation Plans: a Quantitative Assessment. *Conservation Biology*, 15 (2) 488-500.
66. Marks, J.C. and M.E. Power. 2001. Nutrient induced changes in the species composition of epiphytes on *Cladophora glomerata* Kütz. (*Chlorophyta*). *Hydrobiologia* 450: 187-195.
67. Sabo, J.L. and M.E. Power. 2002. River-watershed exchange: Effects of riverine subsidies on riparian lizards and their terrestrial prey. *Ecology* 83: 1860-1869.
68. Sabo, J.L. and M.E. Power. 2002. Numerical response of riparian lizards to aquatic insects and the short-term consequences for alternate terrestrial prey. *Ecology* 83: 3023-3236.
69. Sabo, J. L., J. L. Bastow, and M. E. Power. 2002. Length-mass relationships for adult aquatic and terrestrial invertebrates in a California watershed. *Journal of the North American Benthological Society* 21:336-343.
70. Power, M. E. and W. E. Dietrich. 2002. Food webs in river networks. *Ecological Research* 17:451-471.
71. Fausch, K. D., M. E. Power, and M. Murakami. 2002. Linkages between stream and forest food webs: Shigeru Nakano's legacy for ecology in Japan. *Trends in Ecology & Evolution* 17: 429-434.
72. Finlay, J.C., Khandwala, S. and M.E. Power. 2002. Spatial scales of energy flow in food webs of the South Fork Eel River. *Ecology* 83: 1845-1859.
73. Bastow, J. L., J. L. Sabo, J. C. Finlay, and M. E. Power. 2002. A basal aquatic-terrestrial trophic link in rivers: algal subsidies via shore-dwelling grasshoppers. *Oecologia* 131:261-268
74. Parker, M. S., M. E. Power, and J. T. Wootton. 2002. Effects of substrate composition, stream-bed stability, and sediment supply on survival and trophic role of a dominant stream grazer. *Verh. Internat. Verein. Limnol.* 28:238-241.
75. Power, M.E. 2002. Preface: Shigeru Nakano's fundamental contributions to our knowledge of trophic exchange between streams and watersheds. in *Ecology of Stream and Forest – Monographs of Nakano Shigeru*. Hokkaido University Press, Hokkaido, Japan (In Japanese).
76. Sabo, J. L., and M. E. Power. 2002. River-watershed exchange: Effects of riverine subsidies on riparian lizards and their terrestrial prey. *Ecology* 83:1860-1869.
77. Sabo, J. L., and M. E. Power. 2002. Numerical response of riparian lizards to aquatic insects and the short-term consequences for alternate terrestrial prey. *Ecology* 83:3023-3236.

78. Power, M. E., and W. E. Dietrich. 2002. Food webs in river networks. *Ecological Research*. **17**:451-471.
79. Power, M.E. 2003. Bed texture, food web structure, and juvenile salmonid rearing in North Coast California rivers. Technical Completion Report, University of California Water Resources Center UCAL-WRC-W-947.
80. Power, M.E. 2003. Life cycles, limiting factors, and the behavioral ecology of four Loricariid catfishes in a Panamanian River. Pp. 581-600 in: Arratia, G., Kapoor, B.G., Chardon, M. and Diogo, R. Catfishes. Science Publishers, Inc., Enfield, NH.
81. Strayer, D.S., M.E. Power, W.F. Fagan, S.T.A. Pickett and J. Belnap. 2003 A classification of ecological boundaries. *BioScience* (Special Section on Ecological Boundaries), **53**:723-729.
82. Suttle, K.B., M.E. Power, J.A. Levine and F.C. McNeely. 2004. How fine sediment in river beds impairs growth and survival of juvenile salmonids. *Ecological Applications* **14**: 969-974.
83. Power, M.E., M.J. Vanni, P. Stapp and G.A. Polis. 2004. Subsidy effects on managed ecosystems: Implications for sustainable harvest, conservation, and control. pp. 387-409 in G.A. Polis, M.E. Power, and G. Huxel (eds.) *Food webs and Landscapes*. U. Chicago Press, Chicago, IL.
84. Power, M.E., W. E. Rainey, M.S. Parker, J. L. Sabo, A. Smyth, S. Khandwala, J.C. Finlay, F.C. McNeely, K. Marsee, and C. Anderson. 2004. River to watershed subsidies in an old-growth conifer forest. pp. 217-240 in: G.A. Polis, M.E. Power and G. Huxel. (eds.) *Food webs and Landscapes*. U. Chicago Press, Chicago, IL.
85. Travis, J., R. Lande, M. Mangel, R. A. Myers, P. Peterson, M. Power, and D. Simberloff. 2004. Recovery Science Review Panel Report Aug 30-Sept. 1 2004. Northwest Fisheries Science Center, Seattle WA. (hatchery versus wild salmon conservation issues) [http://research.nwfsc.noaa.gov/trt/rsrreportsept30\\_2004b.pdf](http://research.nwfsc.noaa.gov/trt/rsrreportsept30_2004b.pdf)
86. Travis, J. R. Lande, M. Mangel, R. A. Myers, P. Peterson, M. Power, and D. Simberloff. 2005. Recovery Science Review Panel Report December 2004. Northwest Fisheries Science Center, Seattle WA. (anadromous versus resident salmonid conservation issues) [http://research.nwfsc.noaa.gov/trt/rsrreportsept30\\_2004b.pdf](http://research.nwfsc.noaa.gov/trt/rsrreportsept30_2004b.pdf)
87. Polis, G.A. M.E. Power and G. Huxel. (eds.) 2004. *Food webs and Landscapes*. U. Chicago Press, Chicago, IL.
88. Power, M.E., Brozovic, N., Bode, C. and Zilberman, D. 2005. Spatially explicit tools for understanding and sustaining inland water ecosystems. *Frontiers in Ecology and the Environment* **3**: 47-55.  
[www.frontiersinecology.org/specialissue.html](http://www.frontiersinecology.org/specialissue.html). Reprinted in Chinese.
- \*89. Lowe, W.H., G.E. Likens and M.E. Power. 2006. Linking scales in stream ecology. *BioScience* **56**: 591-597.
- \*90. Power, M.E. 2006. Environmental controls on food web regimes: a fluvial perspective. *Marine Ecology Progress Series* **68**: 125-133.
- \*91. Paola, C., E. Foufoula-Georgiou, W. E. Dietrich, M. Hondzo, D. Mohrig, G. Parker, M. E. Power, I. Rodriguez-Iturbe, V. Voller, and P. Wilcock. 2006. Toward a unified science of the Earth's surface: Opportunities for synthesis among hydrology, geomorphology, geochemistry, and ecology. *Water Resources Research* **42**: W03S10, doi:10.1029/2005WR004336.
- \*92. Rainey, W.E., M.E. Power and S.M. Clinton. 2006. Temporal and spatial variation in aquatic insect emergence and bat activity in a restored floodplain wetland. Final Report to CALFED.
- \*93. Power, M.E. 2007. Engaging dynamic systems: review of B. Walker and D. Salt 2006. *Resilience Thinking: Sustaining Ecosystems and People in a Changing World*. 192 pp., *BioScience* **57**: 707.
- \*94. Agrawal, A., D. D. Ackerly, F. Adler, B. Arnold, C. Caceres, D.F. Doak, E. Post, P. Hudson, J. Maron, K.A. Mooney, M.E. Power, D. Schemske, J. Stachowicz, S. Strauss, M.G. Turner, E. Werner. 2007. Filling key gaps in population and community ecology. *Frontiers in Ecology and the Environment* **5**: 143-152.
- \*95. Suttle, K.B., M. A. Thomsen, and M.E. Power. 2007. Species interactions reverse grassland responses to changing climate. *Science* **315**: 640-642. ("Must Read" <http://www.f1000biology.com/search/results.asp?terms=Suttle>)
- \*96. McNeely, C. and M.E. Power. 2007. Spatial variation in caddisfly grazing regimes within a northern California watershed. *Ecology* **88**: 2609-2619.
- \*97. Warnaars, T., M. Hondzo and M.E. Power. 2007. Abiotic controls on periphyton accrual and metabolism in streams: Scaling by dimensionless numbers. *Water Resources Research* **43**: W08425.

- \*98. McNeely, C., J.F. Finlay and M.E. Power. 2007. Grazer traits, competition, and carbon sources to a headwater stream food web. *Ecology* 88: 391-401.
- \*99. Barnes, E.A., M.E. Power, E. Foufoula-Georgiou, M. Hondzo, and W.E. Dietrich. 2007. Scaling *Nostoc* biomass in a gravel-bedrock river: Combining local dimensional analysis with hydrogeomorphic scaling laws." *Geophysical Research Letters* 34: L24S26.
- \*100. Power, M.E., M.S. Parker, and W.E. Dietrich. 2008. Seasonal reassembly of river food webs under a Mediterranean hydrologic regime: Floods, droughts, and impacts of fish. *Ecological Monographs* 78: 263-282.
- \*101. Michelle M. McClure, Stephanie M. Carlson, Timothy J. Beechie, George R. Pess, Jeffrey C. Jorgensen, Susan M. Sogard, Sonia E. Sultan, Damon M. Holzer, Joseph Travis, Beth L. Sanderson, Mary E. Power and Richard W. Carmichael. 2008. Evolutionary consequences of habitat loss for Pacific anadromous salmonids. *Evolutionary Applications* 1(2): 300-318 <http://www.blackwell-synergy.com/toc/eva/1/2>
- \*102. Power, M.E., R. Lowe, P.C. Furey, J. Welter, M. Limm, J.C. Finlay, C. Bode, S. Chang, M. Goodrich, J. Sculley. 2008. Algal mats and insect emergence in rivers under Mediterranean climates: Towards photogrammetric surveillance. *Freshwater Biology* 54: 2101-2115. <http://www3.interscience.wiley.com/journal/119880174/issue>.
- \*103. Power, M.E. 2009. Regulators of biotic processes in stream and river ecosystems. *Encyclopedia of Inland Waters* Vol. 1, Elsevier, Amsterdam, <http://books.google.com/books/Power%20M.E.%20Encyclopedia%20of%20Inland%20Waters%20food%20webs>.
- \*104. Power, M.E. and F.S. Chapin III. 2009. Planetary Stewardship. Invited Editorial, *Frontiers in Ecology and Environment* 7: 5.
- \*105. Cruz-Martínez, K., K.B. Suttle, E. L. Brodie, M.E. Power, G. L. Andersen, J. F. Banfield. 2009. Soil microbial communities are more resilient than overlying grassland to effects of elevated rainfall in California. *International Society of Microbial Ecology (ISME) Journal*: 1-7 ([www.nature.com/ismej](http://www.nature.com/ismej)).
- \*106. Belnap, C.P., Pan, C. VerBerkmoes, N.C., Power, M.E., Samatova, N.F., Carver, R.L., Hettich, R.L., Banfield, J.F. 2009. Cultivation and quantitative proteomic analyses of acidophilic microbial communities. *International Society of Microbial Ecology (ISME) Journal*: 1-7 ([www.nature.com/ismej](http://www.nature.com/ismej)).
- \*107. F. Stuart Chapin, III, Mary E. Power, and Jonathan J. Cole. 2010. Coupled Biogeochemical Cycles as a Binding Thread for Planetary Stewardship. *Frontiers in Ecology and Environment* 8:
- \*108. Mary E. Power, and F. Stuart Chapin III (compilers). 2010. Planetary Stewardship in a Changing World: Paths Towards Resilience and Sustainability. *Ecological Society of America Bulletin*: 164-195.
- \*109. F. Stuart Chapin, III, Mary Power, Steward Pickett, David Carter, Robert Jackson, and Cliff Duke. 2010. Earth Stewardship: A framework to transform the trajectory of society's relationship to the biosphere. *Ecological Society of America* (<http://www.esa.org/earthstewardship/>). White Paper submitted in response to the National Science Foundation's "Dear Colleague Letter for SBE 2020: Future Research in the Social, Behavioral & Economic Sciences (NSF 10-069)" which invited groups and individuals to outline grand challenge questions to guide strategic planning in NSF's Directorate for the Social, Behavioral, and Economic Sciences. Creative Commons Attribution 3.0 license held by the Ecological Society of America.
- \*110. Holomuzki, J.R., J.W. Feminella and M.E. Power. 2010. Biotic interactions in freshwater benthic habitats. *Journal of the North American Benthological Society* 29: 220-244. (Birthday Issue)
- \*111. Palmer, M.A., E.S. Bernhardt, W. H. Schlesinger, K.N. Eshleman, E. Foufoula-Georgiou, M. S. Hendryx, A. D. Lemly, G.E. Likens, O. L. Loucks, M.E. Power, P. S. White, and P. R. Wilcock. 2010. Consequences of mountain top mining. *Science* 327: 148 – 149. DOI: 10.1126/science.1180543
- \*112. Schade, J.D., K. MacNeill, S. A. Thomas, F. C. McNeely, J. R. Welter, J. Hood, M. Goodrich, M. E. Power, and J. C. Finlay. 2010. The stoichiometry of nitrogen and phosphorus spiraling in heterotrophic and autotrophic streams. *Freshwater Biology*. doi:10.1111/j.1365-2427.2010.02509.x
- \*113. J.C. Finlay, J.M. Hood, M. Limm, M.E. Power, J.D. Schade and J.R. Welter. 2011. Light mediated thresholds in ecosystem nutrient stoichiometry in a river network. *Ecology* 92: 140-150.
- \*114. Chapin, F.S. III, Pickett, S.T.A., Power, M.E., Jackson, R.B., Carter, D.M., Duke, C. 2011. Earth Stewardship: A Strategy for Social-Ecological Transformation to Reverse Planetary Degradation. *J. Environ. Studies and Sciences* 1: 44–53. Special issue to commemorate Steven Schneider. DOI 10.1007/s13412-011-0010-7.

- \*115. Morris, M.W.L., M. Hondzo, and M.E. Power. 2011. Scaling *Glossosoma* (Trichoptera) density by abiotic variables in mountain streams. J. North Am. Benthol. Soc. 30: DOI: 10.1899/10-068.1.
- \*116. Limm, M. and M.E. Power. 2011. The caddisfly *Dicosmoecus gilvipes*: making a case for a functional role J. N. Am. Benthol. Soc. 30(2): 485-492.
- \*117. Limm, M. and M.E. Power. 2011. Effect of the western pearlshell mussel *Margaritifera falcata* on Pacific lamprey *Lampetra tridentata* and ecosystem processes. Oikos doi: 10.1111/j.1600-0706.2010.18903.
- \*118. Estes, J.A., J Terborgh, J S. Brashares, M E. Power, J Berger, W J. Bond, S R. Carpenter, T Essington, R D. Holt, J B.C. Jackson, R J. Marquis, L Oksanen, T Oksanen, R T. Paine, Ellen Pikitch, W J. Ripple, S Sandin, M Scheffer, T W. Schoener, J B. Shurin, A.R.E. Sinclair, M E. Soulé, and D A. Wardle. 2011. Trophic downgrading of Planet Earth. Science 333: 301-306. DOI: 10.1126/science.1205106.
- \*119. Chapin, F. S., M. E. Power, S. T. A. Pickett, A. Freitag, J. A. Reynolds, R. B. Jackson, D. M. Lodge, C. S. Duke, S. L. Collins, A. G. Power, and A. Bartuska. 2011. Earth Stewardship: science for action to sustain the human-earth system. Ecosphere **art89**: doi:10.1890/ES1811-00166.00161.
- \*120. Sarah J. Kupferberg, Wendy J. Palen, Amy J. Lind, Steve Bobzien, Alessandro Catenazzi, Joe Drennan, Mary E. Power. 2011. Effects of flow regimes altered by dams on survival, population declines, and range-wide losses of California river-breeding frogs. Conservation Biology 26: 513-524.
- \*121. Furey, P. C., R. L. Lowe, M. E. Power, and A. M. Campbell-Craven. 2012. Midges, *Cladophora*, and epiphytes: shifting interactions through succession. Freshwater Science **31**:93-107. (formerly J. North Amer. Benthol. Soc.)
- \*122. David Moreno-Mateos\*, Mary E. Power, Francisco A. Comin, Roxana Yockteng. 2012. Structural and Functional Loss in Restored Wetland Ecosystems. Plos Biology 10: e1001247.
- \*123. Estes, J.A., J. Brashares and M.E. Power. 2013. Predicting and detecting reciprocity between indirect ecological interactions and evolution. American Naturalist 181 Suppl 1: S76-99.
- \*124. Hondzo, M., Finlay, J.C. and Power, M.E. 2013. Estimating and Scaling Stream Ecosystem Metabolism along Channels with Heterogeneous Substrate. Ecohydrology 6: 679-688.
- \*125. Power, M.E., J.R. Holomuzki, R.L. Lowe. 2013. Food webs in Mediterranean rivers. Hydrobiologia DOI 10.1007/s10750-013-1510-0. Featured in N. Bonada & V. H. Resh / Streams in Mediterranean climate regions: lessons learned from the last decade.
- \*126. Holomuzki, J.R., P.C. Furey, R.L. Lowe, and M.E. Power. 2013. Microdistributional variability of larval caddisflies in Mediterranean-climate streams in northern California. Western North American Naturalist, 73: 261-269.
- \*\*127. Kupferberg, S.J., A. Catenazzi, and M.E. Power. 2013. Foothill yellow-legged frog conservation in relation to physical habitat and temperature. Final Report for the California Energy Commission, Public Interest Energy Research Program. CEC-500-08-031.
- \*\*128. The MacKenzie River Basin. June 2013. <http://rosenberg.ucanr.org/RosenbergMackenzieReportFinal.pdf>. Report of the Rosenberg International Forum's Workshop on Transboundary Relations in the MacKenzie River Basin. **Workshop Members**" Professor Henry Vaux, Jr., Chair, Department of Agricultural and Natural Resource Economics University of California, Berkeley (Natural Resource Economics); Professor Gordon Christie, University of British Columbia (Law); Professor Helen Ingram, University of California, Irvine (Political Science), Professor Stephen Mumme, Colorado State University (Political Science); Professor Pamela D. Palmater, Centre for Indigenous Governance Ryerson University (Law); Professor John Pomeroy, University of Saskatchewan (Hydrology and Climate Science); Professor Mary Power, University of California, Berkeley (Biology); Professor David Schindler, University of Alberta (Biology, Water Chemistry); Professor Patricia Wouters, University of Dundee (Scotland) (International Law); Principle Reviewer, Professor Stephen McCaffrey University of the Pacific (Law). Support Staff: Robert Sandford, UN Water for Life Decade, Canada Rapporteur & Writer, Deborah Harford, Simon Fraser University Administrative Officer.
- \*129. Power, M.E. 2013. A guide to a habitable planet. BioScience 63: 7. Review of **Resilience Practice: Building Capacity to Absorb Disturbance and Maintain Function**. Brian Walker and David Salt. Island Press, 2012. 248 pp.

- \*130. Bode, C., Limm, M., Finlay, J.C. and Power, M.E. 2014. Subcanopy Solar Radiation Model: Predicting solar radiation across a heavily vegetated landscape using LiDAR and GIS solar radiation models. *Remote Sensing of Environment, Remote Sensing of Vegetation Structure Special Issue* *Remote Sensing of Environment* 154 (2014) 387–397
- \*\*131. Schubel, J. R., Conrad, C. C., Debinski, D., Kareiva, P. M., Matsumoto, G. I., McKnight, D. M., Parmesan, C., Plowes, R., Power, A.G., Power, M.E., Stromberg, M.R. (2014). Enhancing the Value and Sustainability of Field Stations and Marine Laboratories in the 21st Century. Report of the National Research Council of the National Academies of Sciences, pp. 1–84.
- \*132. Travis, J. Coleman, F.C. Auster, P.J. Cury, P.M., Estes, J.A., Holt, R.H., Orensan, J.A., Peterson, C.H., Power, M.E., Steneck, R.S., Wootton, J.T. 2014. The invisible fabric of nature: species interactions and fisheries management. *Proc. National Academy of Sciences* 111: 4644–4646.
- \*\*133. Tewksbury, J.J., J.G.T. Anderson, J.D. Bakker, T.J. Billo, P.W. Dunwiddie, M.J. Groom, S.E. Hampton, S.G. Herman, D.J. Levey, N.J. Machnicki, C. Martinez del Rio, M.E. Power, K. Rowell, A.K. Salomon, L. Stacey, S.C. Trombulak, and T.A. Wheeler. 2014. Natural History's Place in Science and Society. *BioScience*, 64(4), 300–310.  
doi:10.1093/biosci/biu032 . Commentary:[http://www.nature.com/news/natural-decline-1.14966/](http://www.nature.com/news/natural-decline-1.14966;);  
<http://www.independent.co.uk/news/science/the-natural-historian-faces-extinction-overspecialism-and-funding-cuts-could-end-a-vital-scientific-tradition-claim-experts-9256655.html>.
- \*\*134. Tsui, M. T. K., Blum, J. D., Finlay, J. C., Balogh, S. J., Nollet, Y. H., Palen, W. J., and Power, M. E. (2014). Variation in Terrestrial and Aquatic Sources of Methylmercury in Stream Predators as Revealed by Stable Mercury Isotopes. *Environmental Science and Technology*, 48(17), 10128–10135. <http://doi.org/10.1021/es500517s>.
- \*\*135. Power, M.E., Bouma-Gregson, K., Higgins, P. and Carlson, S.M. 2015. The thirsty Eel: summer and winter flow thresholds that tilt the Eel River of northwestern California from salmon-supporting to cyanobacterially-degraded states. *Copeia*, 2015(1): 200–211. DOI: <http://dx.doi.org/10.1643/CE-14-086> URL:  
<http://www.bioone.org/doi/full/10.1643/CE-14-086> For Special Volume, Copeia: Fish out of Water Symposium.
- \*\*136. Uno, H., and Power, M. E. 2015. Mainstem-tributary linkages by mayfly migration help sustain salmonids in a warming river network. *Ecology Letters*: <http://doi.org/10.1111/ele.12483>.
- \*\*137. Douglas J. McCauley, Todd E. Dawson, Mary E. Power, Jacques C. Finlay, Mordecai Ogada, Drew B. Gower, Kelly Taylor, Wanja D. Nyangi, John M. Githaiga, Judith Nyunja, Francis H. Joyce, Rebecca L. Lewison, Justin S. Brashares. 2015. Carbon stable isotopes suggest that hippopotamus-vectorized nutrients subsidize aquatic consumers in an East African river. *Ecosphere*, 6(4), art52. <http://doi.org/10.1890/ES14-00514.2>.
- \*138. Power, M.E., Kupferberg, S.J. Cooper, S.D. and Deas, M.L. 2015. California's River Ecosystems. pp. 713–752 in Mooney, H.A. and E. Zavaleta. *Ecosystems of California*. University of California Press, Oakland, CA.
- \*\*139. Chapin,T., Power, M.E. Pickett, S.T.A., Collins, S.D., Baron, J., Carter, D., and Turner, M. 2015. Earth Stewardship: An initiative of the Ecological Society of America to foster engagement to sustain Planet Earth. pp. 173–194 in: Ricardo Rozzi et al. *Earth Stewardship. Linking Ecology and Ethics in Theory and Practice*. Springer Verlag, Berlin.
- \*\*140. Ricardo Rozzi, F. Stuart Chapin III, J. Baird Callicott, S.T.A. Pickett, Mary E. Power, Juan J. Armesto, and Roy H. May, Jr. (editors). 2015. *Earth Stewardship. Linking Ecology and Ethics in Theory and Practice*. Springer Verlag, Berlin.
- \*\*141. Carah, J. K., J. K. Howard, S. E. Thompson, A. G. Short Gianotti, S. D. Bauer, S. M. Carlson, D. N. Dralle, M. W. Gabriel, L. L. Hulette, B. J. Johnson, C. A. Knight, S. J. Kupferberg, S. L. Martin, R. L. Naylor, and M. E. Power. 2015. High Time for Conservation: Adding the Environment to the Debate on Marijuana Liberalization. *BioScience* 65:822–829.
- \*\*142. James A. Estes<sup>1</sup>, Paul K. Dayton<sup>2</sup>, Peter Kareiva<sup>3</sup>, Simon A. Levin<sup>4</sup>, Jane Lubchenco<sup>5</sup>, Bruce A. Menge<sup>5</sup>, Stephen R. Palumbi<sup>6</sup>, Mary E. Power<sup>7</sup>, and John Terborgh. 2016. A Keystone Ecologist. Robert Treat Paine. 1933–2016. *Ecology* 97: 2905–2909.
- \*\*143. Brett, M.T., S.E. Bunn, S. Chandra, A.E.W. Galloway, F. Guo, M.J. Kainz, P.Kankaala, D.C.P. Lau, T.P. Moulton, M.E. Power, J.B. Rasmussen, S.J. Taipale, J.H. Thorp, and J.D. Wehr. 2017. How important are terrestrial organic carbon inputs for secondary production in freshwater ecosystems? *Freshwater Biology* 2017;62:833–853.
- \*\*144. Vadeboncoeur, Yvonne and Mary E. Power. 2017. Attached algae as the cryptic base of inverted trophic pyramids in freshwaters. In press, *Annual Review of Ecology, Evolution, and Systematics* 48.

- \*\*145. Keith Bouma-Gregson, Mary E. Power and Myriam Bormans. 2017. Rise and fall of toxic benthic freshwater cyanobacteria (*Anabaena spp.*) in the Eel river: buoyancy and dispersal. *Harmful Algae* 66: 79-87.  
<http://www.sciencedirect.com/science/article/pii/S1568988317300434>
146. Sculley, J.B., Lowe, R.L., Nittrouer, C.A., Drexler, T.M., Power, M.E. 2017. Eighty years of food web response to interannual variation in discharge recorded in river diatom frustules from an ocean sediment core. *PNAS* 2017 114 (38) 10155-10159
- \*\*147. Stephen R. Palumbi, James Estes, Peter Kareiva, Simon Levin, Jane Lubchenco, Mary Power. 2017. Robert Treat Paine III. PNAS short memoire.
- \*\*148. Mary E. Power, James A. Estes, Peter Kareiva, Simon Levin, Jane Lubchenco, Stephen Palumbi. 2017. PNAS (long) Memoire: Robert Treat Paine (April 13 1933 - June 13 2016). In press, PNAS.
149. Douglas McCauley, PhD; Stuart I. Graham, MSc; Todd E. Dawson, PhD; Mary E. Power, PhD; Mordecai Ogada, PhD; Wanja D. Nyingi, PhD; John M. Githaiga, PhD; Judith Nyunja, PhD; Lacey F. Hughey; Justin S. Brashares, PhD. 2017. Diverse effects of the common hippopotamus on plant communities and soil chemistry. *Oecologia* in revision
150. Keenan Stears, Douglas J. McCauleya,b, Jacques C. Finlayc, James Mpembad, Ian T. Warrington, Benezeth M. Mutayobaf, Mary E. Powerg, Todd E. Dawsong, and Justin S. Brashares , 2018. Effects of the hippopotamus on the chemistry and ecology of a changing watershed. in press, PNAS.
151. Zan Rubin, Blanca Rios-Touma, G. Mathias Kondolf, Mary E. Power, Parsa Saffarinia, and Jennifer Natali. 2018. Using prey availability to evaluate Lower Colorado River riparian restoration. *Restoration Ecology* in press, 10.1111/rec.12829

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Dr. W.E. Rainey, (Visiting Scholar and Senior Research Specialist, U.C. Berkeley)  
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Dr. John Sabo, Ph.D. 2000, now Professor, Arizona State University;  
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Dr. Mike Limm, Ph.D. 2010, now Associate Prof., Holy Names College.  
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