

## Curriculum Vitae

### Peter R. Grant

Education:	B.A.(Honors)	1960	Cambridge University, England
	Ph.D.	1964	University of British Columbia, Canada
	Post-doctoral Fellowship	1964-1965	Yale University, USA

#### ACADEMIC POSITIONS:

Assistant Professor, McGill University, Canada 1965-1968.  
Associate Professor, McGill University, Canada 1968-1973.  
Professor, McGill University, Canada 1973-1977.  
Professor, University of Michigan, 1977-1985.  
Professor, Princeton University, 1985-1989.  
Class of 1877 Professor of Zoology, Princeton University, 1989-2008.  
Class of 1877 Professor Emeritus, Princeton University, 2008-present.  
Visiting Professor, Universities of Uppsala and Lund, Sweden 1981.  
Visiting Professor, University of Uppsala, Sweden 1985.  
Edward P. Bass Distinguished Visiting Professor, Yale University, 2010.  
Charles Darwin Scholar, Darwin University, Australia, 2016.  
Distinguished Visiting Professor, University of Miami, 2017.

#### ADMINISTRATIVE POSITIONS:

National Research Council of Canada, Grants Committee, 1976-1978.  
Chairman, Department of Ecology and Evolutionary Biology, University of Michigan, 1981-1983.  
Associate Chairman, Biology Department, Princeton University, 1987-1988.  
Director, Program in Ecology, Evolution and Behavior, Princeton University, 1988-1990.  
Chairman, Department of Ecology and Evolutionary Biology, 1990-1991.

#### PROFESSIONAL SOCIETIES, MEMBERSHIP:

Royal Society of London (Fellow)  
American Philosophical Society  
American Academy of Arts and Sciences (Lifetime member 2017)  
American Association for the Advancement of Science (Fellow).  
American Society of Naturalists (Honorary member 2008).  
Society for the Study of Evolution.  
Ecological Society of America (Fellow).  
American Ornithologists' Union (Fellow).  
Linnean Society of London (Fellow).  
Deutsche Ornithologen-Gesellschaft (Honorary Fellow 2003)

Nuttall Ornithological Society (Honorary member 2004)  
Society for Behavioral Ecology

### **PROFESSIONAL SOCIETIES, OFFICES:**

Associate Editor, *Ecology*, 1968-1970.  
Associate Editor, *Evolutionary Theory*, 1973-2000.  
Associate Editor, *Biological Journal of the Linnean Society*, 1984-present.  
Associate Editor, *Philosophical Transactions of the Royal Society of London*, 1990-1993  
President, American Society of Naturalists, 1999

### **VISITING COMMITTEES**

Princeton University, Biology Department, 1980-1984  
Harvard University, Museum of Comparative Zoology, 1984-1990  
Fachbeirat, Forschungsstelle Andechs der Max-Planck-Gesellschaft zur Förderung der  
Wissenschaften, 1999-2009  
Advisory Committee for Biological Sciences at the University of Zürich, 2005

### **INTERNATIONAL ORGANIZATION, MEMBERSHIP:**

Charles Darwin Foundation, General Assembly, 1977-2010  
(Honorary Member, 2010)

### **HONORS AND AWARDS:**

Brewster Medal, American Ornithologists' Union, 1983  
S. Guggenheim Memorial Fellowship, 1985-1986  
Senior Visiting Research Fellowship, Jesus College, Oxford, 1986  
Honorary Ph.D. degree, Uppsala University, 1986  
Fellow of the Royal Society of London, 1987  
American Philosophical Society (elected member), 1991  
The Wildlife Society's 1991 Wildlife Publication Award for the book (with B.R. Grant)  
"Evolutionary Dynamics of a Natural Population: the large cactus finch of the Galápagos."  
Foreign member, The Royal Society of Sciences, Uppsala, 1993.  
Leidy Medal, Academy of Natural Sciences of Philadelphia (with B.R. Grant), 1994.  
Alexander von Humboldt Foundation Senior Scientist Research Prize, 1996  
American Academy of Arts and Sciences (elected member), 1997.  
E.O. Wilson Prize, American Society of Naturalists (with B. R. Grant), 1998.  
American Society of Naturalists, President 1999  
(Serving as Past-President, 2000)  
Honorary D.Sc. Degree, McGill University, 2000.  
Convocation Address, McGill University, 2000  
Charles Darwin Foundation Millennial Medal for Conservation in Galápagos, 2000  
Uppsala University official inauguration of the Evolutionary Biology Centre, Plenary Address,  
2000  
The Royal Society Darwin Medal (with B. R. Grant), 2002  
Loye and Alden Miller Award of the Cooper Ornithological Society (with B. R. Grant), 2003  
Fellow of The Royal Society of Canada, 2003  
Grinnell Award, University of California, Berkeley, 2003  
Honorary Fellow, Deutsche Ornithologen-Gesellschaft, 2003  
Nobel Conference XXXIX, Gustavus Adolphus College, October 2003

Honorary Member, Nuttall Ornithological Society, 2004  
 Honorary D.Sc. Degree, Universidad San Francisco, Quito, 2005  
 Honorary Citizen, Puerto Bacquerizo, I. San Cristóbal, Galápagos, 2005  
 American Institute of Biological Sciences Outstanding Scientist Award for 2005 (with B. R. Grant)  
 Balzan Prize in Population Biology for 2005 (with B. R. Grant)  
 Municipality of Puerto Ayora science award, I. Santa Cruz, Galápagos (with B. R. Grant), 2006  
 Foreign Member, National Academy of Sciences USA, 2007  
 Honorary Ph.D. Degree, University of Zürich, 2008  
 Honorary Member, American Society of Naturalists, 2008  
 The Darwin-Wallace Medal of the Linnean Society (with B. R. Grant), 2009  
 Kyoto Prize in Basic Sciences 2009 (with B. R. Grant)  
 Rosemary and Peter Grant Lecture series, University of Zürich, inaugurated 2011  
 Honorary D.Sc. Degree, Ohio Wesleyan University, 2012  
 Fellow of the Ecological Society of America, 2012  
 Margaret Morse Nice Prize, Wilson Ornithological Society, 2013  
 Honorary D.Sc. Degree, University of Toronto, 2017  
 Convocation address, University of Toronto, 2017  
 Royal Medal of The Royal Society of London, 2017 (with B. R. Grant)  
 BBVA Foundation Frontiers of Knowledge Award, 2018 (with B. R. Grant)

#### **PUBLICATIONS IN JOURNALS:**

- Grant, P.R., and McT. Cowan, I. (1964) A review of the avifauna of the Tres Mariás Islands, Nayarit, Mexico. *Condor* **66**: 221-228.
- Grant, P.R. (1964) The birds of the Tres Marietas Islands, Nayarit, Mexico. *Auk* **81**: 514-519.
- Grant, P.R. (1964) A new subspecies of Lesser Goldfinch from Mexico. *Condor* **66**: 512-514.
- Grant, P.R. (1964) The nest of *Granatellus venustus* Du Bus. *Wilson Bull* **76**: 384.
- Grant, P.R. (1965) The adaptive significance of some size trends in island birds. *Evolution* **19**: 355-367.
- Grant, P.R. (1965) Plumage, and the evolution of birds on islands. *Systematic Zoology* **14**: 47-52.
- Grant, P.R. (1965) A systematic study of the terrestrial birds of the Tres Mariás Islands, Mexico. Yale Peabody Museum of Natural History, *Postilla* **90**: 1-106
- Grant, P.R. (1965) The fat condition of some island birds. *Ibis* **107**: 350-356.
- Grant, P.R. (1965) Nuevos datos sobre las aves de Jalisco y Nayarit, México. *Anales del Instituto de Biología de U.N.A.M.* **35**: 123-126.

- Grant, P.R. (1966) Retarded or arrested cranial development in a Mexican passerine, *Myiopagis viridicata* (Vieillot). *American Midland Naturalist* **75**: 142-149.
- Grant, P.R. (1966) The taxonomic status of the Yellow-green *Vireo flavoviridis* (Cassin), from the Tres Mariás Islands, Mexico, with additional notes. *Acta Zoologica Hungarica* **12**: 77-82.
- Grant, P.R. (1966) Late Breeding on the Tres Mariás Islands. *Condor* **68**: 249-252.
- Grant, P.R. (1966) Preliminary experiments on the foraging of closely related species of birds. *Ecology* **47**: 148-151.
- Grant, P.R. (1966) Further information on the relative length of the tarsus in terrestrial birds. Yale Peabody Museum of Natural History, *Postilla* **98**: 1-13.
- Grant, P.R. (1966) The density of land birds on the Tres Mariás Islands in Mexico. I. Numbers and biomass. *Canadian Journal of Zoology* **44**: 391-400.
- Grant, P.R. (1966) The density of land birds on the Tres Mariás Islands in Mexico. II. The distribution of abundances in the community. *Canadian Journal of Zoology* **44**: 1023-1030.
- Grant, P.R. (1966) Ecological compatibility of bird species on islands. *American Naturalist* **100**: 451-462.
- Grant, P.R. (1966) The coexistence of two wren species of the genus *Thryothorus*. *Wilson Bulletin* **78**: 266-278.
- Grant, P.R. (1967) Unusual feeding of lizards on an island. *Copeia* **1967**: 223-224.
- Grant, P.R. (1967) Bill length variability in birds of the Tres Mariás Islands, Mexico. *Canadian Journal of Zoology* **45**: 805-815.
- Grant, P.R. (1968) Bill size, body size and the ecological adaptations of bird species to competitive situations on islands. *Systematic Zoology* **17**: 319-333.  
(Reprinted in *A Population Biology Reader: Critical Source Papers*, by J. Lovett-Doust and I.M. Weiss, 1992; Wm. C. Brown, Dubuque, I.A.)
- Grant, P.R. (1968) Zoogeography; the island effect in birds. P. 408. In *The McGraw-Hill Yearbook of Science and Technology for 1968*.
- Clarke, R.D., and Grant, P.R. (1968) An experimental study of the role of spiders as predators in a forest litter community. I. *Ecology* **49**: 1152-1154.
- Grant, P.R. (1968) Polyhedral territories of animals. *American Naturalist* **103**: 75-80.
- Grant, P.R. (1969) Colonization of islands by ecologically dissimilar species of birds. *Canadian Journal of Zoology* **47**: 41-43.
- Grant, P.R., and Mackay, R.J. (1969) Ecological segregation of systematically related stream insects. *Canadian Journal of Zoology* **47**: 691-694.

- Grant, P.R. (1969) Experimental studies of competitive interaction in a two-species system. I. *Microtus* and *Clethrionomys* species in enclosures. *Canadian Journal of Zoology* **47**: 1059-1083.
- Grant, P.R. (1969) Community diversity and the coexistence of congeners. *American Naturalist* **103**: 552-556.
- Grant, P.R. (1970) Colonization of islands by ecologically dissimilar species of mammals. *Canadian Journal of Zoology* **48**: 545-553.
- Grant, P.R. (1970) Experimental studies of competitive interaction in a two species system. II. The behaviour of *Microtus*, *Peromyscus* and *Clethrionomys* species. *Animal Behaviour* **18**: 411-426.
- Van Valen, L., and Grant, P.R. (1970) Variation and niche width re-examined. *American Naturalist* **104**: 589-590.
- Grant, P.R. (1970) A potential bias in the use of Longworth traps. *Journal of Mammalogy* **51**: 831-835.
- Grant, P.R. (1971) Comment on Simberloff's letter. *American Naturalist* **105**: 194-197.
- Grant, P.R. (1971) Experimental studies of competitive interaction in a two-species system. III. *Microtus* and *Peromyscus* species in enclosures. *Journal of Animal Ecology* **40**: 323-350.
- Grant, P.R. (1971) The habitat preference of *Microtus pennsylvanicus*, and its relevance to the distribution of this species on islands. *Journal of Mammalogy* **52**: 351-361.
- Grant, P.R., and Morris, R.D. (1971) The distribution of *Microtus pennsylvanicus* within grassland habitat. *Canadian Journal of Zoology* **49**: 1043-1052.
- Grant, P.R., and Nettleship, D.N. (1971) A study of habitat selection by Puffins (*Fratercula arctica* L.) in Iceland. *Ornis Scandinavica* **2**: 81-87.
- Grant, P.R. (1971) Interactive behaviour of Puffins (*Fratercula arctica* L.) and Skuas (*Stercorarius parasiticus* L.). *Behaviour* **40**: 262-281.
- Grant, P.R. (1971) Variation in the tarsus length of birds in island and mainland regions. *Evolution* **25**: 599-614.
- Grant, P.R. (1972) Convergent and divergent character displacement. *Biological Journal of Linnean Society* **4**: 39-68.
- Grant, P.R. (1972) Centripetal selection and the House Sparrow. *Systematic Zoology* **21**: 23-30.

- Morris, R.D., and Grant, P.R. (1972) Experimental studies of competitive interaction in a two-species system. IV. *Microtus* and *Clethrionomys* species in a single enclosure. *Journal of Animal Ecology* **41**: 275-290.
- Grant, P.R. (1972) Bill dimensions of the three species of *Zosterops* on Norfolk Island. *Systematic Zoology* **21**: 289-291.
- Grant, P.R. (1972) Interspecific competition among rodents. *Annual Reviews of Ecology and Systematics* **3**: 79-106.
- Folinsbee, J.D., Riewe, R.R., Pruitt, W.O. Jr. and Grant, P.R. (1973) Ecological distribution of the Meadow Vole, *Microtus pennsylvanicus terraenovae*, (Rodentia: Cricetidae), on the main island of Newfoundland. *Canadian Field-Naturalist* **87**: 1-4.
- Grant, P.R. (1974) Review of *Inter-island variation in the Mascarene White-eye Zosterops borbonica*, (Frank B. Gill, A.O.U. Monograph No. 12). *Wilson Bulletin* **86**: 572-574.
- Grant, P.R. (1974) Reproductive compatibility of voles from separate continents. *Journal of Zoology*, London **174**: 245-254.
- Grant, P.R. (1974) Distribution of Organisms. Pp. 908-916 In *Encyclopaedia Britannica*, 15th ed.
- Grant, P.R. (1975) Four Galápagos Islands. *Geographical Journal* **141**: 76-87.
- Grant, P.R., Smith, J.N.M., Grant, B.R., Abbott, I., and Abbott, L.K. (1975) Finch numbers, owl predation and plant dispersal on Isla Daphne Major, Galápagos. *Oecologia* (Berl.) **19**: 239-257.
- Grant, P.R. (1975) The classical case of character displacement. *Evolutionary Biology* **8**: 237-337.
- Abbott, I., Grant, P.R., and Abbott, L.K. (1975) Seed selection and handling ability of four species of Darwin's finches. *Condor* **77**: 330-333.
- Grant, P.R. (1975) Population performance of *Microtus pennsylvanicus* confined to woodland habitat, and a model of habitat occupancy. *Canadian Journal of Zoology* **53**: 1447-1465.
- Grant, P.R., Grant, B.R., Smith, J.N.M., Abbott, I.J., and Abbott, L.K. (1976) Darwin's finches: Population variation and natural selection. *Proceedings of the National Academy of Sciences* (USA) **73**: 257-261.
- Abbott, I., and Grant, P.R. (1976) Non-equilibrial bird faunas on islands. *American Naturalist* **110**: 507-528.
- Arnason, E., and Grant, P.R. (1976) Climatic selection in *Cepaea hortensis* at the northern limit of its range in Iceland. *Evolution* **30**: 499-508.
- Grant, P.R. (1976) Population variation on islands. Pp. 603-615. In *Proceedings of the XVI International Ornithological Congress, Canberra*.

- Grant, P.R. (1976) An eleven-year study of small mammal populations at Mont St. Hilaire, Quebec. *Canadian Journal of Zoology* **54**: 2156-2173.
- Abbott, I., Abbott, L.K., and Grant P.R. (1977) Comparative ecology of Galápagos Ground Finches (*Geospiza* Gould): evaluation of the importance of floristic diversity and interspecific competition. *Ecological Monographs* **47**: 151-184.
- Grant, P.R. (1977) Review of Island Biology, Illustrated by the Land Birds of Jamaica (David Lack, 1976, Berkeley and Los Angeles, Univ. Calif. Press). *Bird-Banding* **48**: 296-300.
- Grant, P.R. (1978) Competition between species of small mammals. Pp. 38-51. In: *Populations of small mammals under natural conditions: a review and analysis of the contribution of long term experimental and descriptive studies*. Proceedings of a Symposium held at Pymatuning Laboratory. Univ. Pittsburgh, D. Snyder, ed. May 14-16, 1976.
- Arnason, E., and Grant, P.R. (1978) The significance of kleptoparasitism during the breeding season in a colony of arctic skuas *Stercorarius parasiticus* in Iceland. *Ibis* **120**: 38-54.
- Grant, P.R. (1978) Recent evolution of *Zosterops lateralis* on Norfolk Island, Australia. *Canadian Journal of Zoology* **56**: 1624-1626.
- Boag, P.T., and Grant, P.R. (1978) Heritability of external morphology in Darwin's finches. *Nature* **274**: 793-794.
- Grant, P.R. (1978) Dispersal in relation to carrying capacity. *Proceedings of the National Academy of Sciences (USA)* **75**: 2854-2858. (Reprinted in *Dispersal and Migration*, W.Z. Lidicker, Jr., and R.L. Caldwell (eds.). Hutchinson Ross, Pennsylvania, 1982).
- Smith J.N.M., Grant, P.R., Grant, B.R., Abbott, I.J., and Abbott, L.K. (1978) Seasonal variation in feeding habits of Darwin's ground finches. *Ecology* **59**: 1137-1150.
- Grant, P.R. (1979) Ecological and morphological variation of Canary Island blue tits, *Parus caeruleus* (Aves: Paridae). *Biological Journal of Linnean Society* **11**: 103-129.
- Grant, P.R., and Grant, B.R. (1979) Darwin's finches: population variation and sympatric speciation. *Proceedings of the National Academy Sciences (USA)* **76**: 2359-2363.
- Grant, P.R. (1979) Evolution of the chaffinch, *Fringilla coelebs*, on the Atlantic Islands. *Biological Journal of Linnean Society* **11**: 301-332.
- Grant, P.R., and Grant, N. (1979) Breeding and feeding of Galápagos mockingbirds, *Nesomimus parvulus*. *Auk* **96**: 723-736.
- Grant, P.R., and Grant, K.T. (1979) Breeding and feeding ecology of the Galápagos dove. *Condor* **81**: 397-403.
- Grant, P.R., Boag, P.T., and Schluter, D. (1979) A bill color polymorphism in young Darwin's finches. *Auk* **96**: 800-802.

- Grant, P.R. (1979) Review of Behavioural Ecology: An evolutionary Approach, by J.R. Krebs and N.B. Davies, eds., 1978. *Auk* **96**: 819-821.
- Grant, P.R. (1979) Review of The Terrestrial Ecology of Aldabra, published by The Royal Society of London, 1979. *Science* **207**: 519-520.
- Grant, P.R., and Grant, B.R. (1979) The feeding ecology of Darwin's Ground Finches. *Noticias de Galápagos* **30**: 14-18.
- Grant, P.R., and Abbott, I. (1980) Interspecific competition, island biogeography and null hypotheses. *Evolution* **34**: 332-341.
- Grant, P.R., and Grant, B.R. (1980) The breeding and feeding characteristics of Darwin's Finches on Isla Genovesa, Galápagos. *Ecological Monographs* **50**: 381-410.
- Grant, P.R., and Boag, P.T. (1980) Rainfall on the Galápagos and the demography of Darwin's Finches. *Auk* **97**: 227-244.
- Grant, P.R., and Grant, B.R. (1980) Annual variation in finch numbers, foraging and food supply on Isla Daphne Major, Galápagos. *Oecologia* (Berl.) **46**: 56-62.
- Grant, P.R., Price, T.D., and Snell, H. (1980) The exploration of Isla Daphne Minor. *Noticias de Galápagos* **31**: 22-27.
- Grant, P.R. (1980) Review of Some Adaptations of Marsh-Nesting Blackbirds, by G.H. Orians (1980, Princeton University Press). *Science* **209**: 682-683.
- Grant, P.R. (1980) Colonization of Atlantic islands by chaffinches (*Fringilla* spp.). *Bonner Zool. Beiträge* **31**: 311-317.
- Des-Granges, J.L., and Grant, P.R. (1980) Migrant hummingbirds' accommodation into tropical communities. Pp. 395-409 In *Migrant birds in the Neotropics: Ecology, Behavior, Distribution, and Conservation*. A. Keast and E.S. Morton eds. Smithsonian Institution Press, Washington, D.C.
- Grant, P.R. (1981) The feeding of Darwin's Finches on *Tribulus cistoides* (L.) seeds. *Animal Behaviour* **29**: 785-793.
- Grant, P.R. (1981) Patterns of growth in Darwin's Finches. *Proceedings of the Royal Society London B*. **212**: 403-432.
- Boag, P. T., and Grant, P. R. (1981) Intense natural selection in a population of Darwin's Finches (Geospizinae) in the Galápagos. *Science* **214**: 82-85.
- Grant, B. R., and Grant, P. R. (1981) Exploitation of *Opuntia* cactus by birds on the Galápagos. *Oecologia* Berl. **49**: 179-187.
- Grant, P. R. (1981) Speciation and the adaptive radiation of Darwin's Finches. *American Scientist* **69**: 653-663.



- Grant, P. R., and Price, T. D. (1981) Population variation in continuously varying traits as an ecological genetics problem. *American Zoologist* **21**: 795-811.
- Grant, P. R. (1981) Population fluctuations, tree rings and climate. *Noticias de Galápagos* **33**: 12-16.
- Grant, P. R. (1982) Variation in the size and shape of Darwin's Finch eggs. *Auk* **99**: 15-23.
- Grant, P. R. (1982) Island Finches. Pp. 314-315. In *Handbook of census methods for terrestrial vertebrates*. D. E. Davis, ed. CRC Press, Boca Raton, FL.
- Grant, B. R., and Grant, P. R. (1982) Niche shifts and competition in Darwin's Finches: *Geospiza conirostris* and congeners. *Evolution* **36**: 637-657.
- Kinnaird, M. F., and Grant, P. R. (1982) Cooperative breeding by the Galápagos mockingbird, *Nesomimus parvulus*. *Behavioral Ecology and Sociobiology* **10**: 65-73.
- Schluter, D., and Grant, P. R. (1982) The distribution of *Geospiza difficilis* in relation to *G. fuliginosa* in the Galápagos Islands: tests of three hypotheses. *Evolution* **36**: 1213-1226.
- Grant, P. R. (1983) The role of interspecific competition in the adaptive radiation of Darwin's Finches. Pp. 187-199. In *Patterns of evolution in Galápagos organisms*. R. I. Bowman, M. Berson and A. Leviton, eds. American Association for the Advancement of Science, Pacific Division, San Francisco, California.
- Grant, P. R. (1983) The relative size of Darwin's Finch eggs. *Auk* **100**: 228-230.
- Grant, P. R. (1983) The origin of a species. *Natural History* **92**(9): 76-80.
- Millington, S. J., and Grant, P. R. (1983) Feeding ecology and territoriality of the cactus finch *Geospiza scandens* on Isla Daphne Major, Galápagos. *Oecologia (Berl.)* **58**: 76-83.
- Price, T. D., Millington, S., and Grant, P. R. (1983) Helping at the nest as misdirected parental care. *Auk* **100**: 192-194.
- Grant, P. R. (1983) Lizard ecology, viewed from a short distance. Pp. 411-417. In *Lizard Ecology: studies of a model organism*. R. B. Huey, E. R. Pianka and T. W. Schoener, eds. Harvard University Press, Cambridge, Massachusetts.
- Ratcliffe, L. M., and Grant, P. R. (1983) Species recognition in Darwin's Finches (*Geospiza*, Gould). I. Discrimination by morphological cues. *Animal Behaviour* **31**: 1139-1153.
- Ratcliffe, L. M., and Grant, P. R. (1983) Species recognition in Darwin's Finches (*Geospiza*, Gould). II. Geographic variation in mate preference. *Animal Behaviour* **31**: 1154-1165.
- Grant, B. R., and Grant, P. R. (1983) Fission and fusion in a population of Darwin's Finches: an example of the value of studying individuals in ecology. *Oikos* **41**: 530-547.
- Grant, P. R. (1983) Inheritance of size and shape in a population of Darwin's Finches, *Geospiza conirostris*. *Proceedings of the Royal Society of London B* **220**: 219-236.

- Grant, P. R. (1984) Extraordinary rainfall during the El Niño event of 1982-1983. *Noticias de Galápagos* **39**: 10-11.
- Grant, B. R., and Grant, P. R. (1984) Plant and finch responses on Isla Genovesa to the El Niño event of 1982-1983. *Noticias de Galápagos* **39**: 12-14.
- Grant, P. R. (1984) Review of P. O'Donald (1983): The Arctic Skua. A study of the ecology and evolution of a seabird, Cambridge University Press. *American Scientist* **72**: 201-202.
- Schluter, D., and Grant, P. R. (1984) Determinants of morphological patterns in communities of Darwin's Finches. *American Naturalist* **123**: 175-196.
- Price, T. D., and Grant, P. R. (1984) Life history traits and natural selection for small body size in a population of Darwin's Finches. *Evolution* **38**: 483-494.
- Grant, P. R., and Schluter, D. (1984) Interspecific competition inferred from patterns of guild structure. Pp. 201-232. In *Ecological Communities: Conceptual Issues and the Evidence*. D. R. Strong, D. Simberloff, L. G. Abele and A. B. Thistle, eds. Princeton University Press, Princeton, N.J.
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- Grant, P. R. (1984) The Endemic Land Birds. Pp. 175-189. In *Galápagos*. R. Perry, ed. Key Environment Series, Volume 1, Pergamon Press, Oxford.
- Grant, P. R. (1984) Recent research on the evolution of land birds on the Galápagos. *Biological Journal of the Linnean Society* **21**: 113-136.
- Schluter, D., and Grant, P. R. (1984) Ecological correlates of morphological evolution in a Darwin's Finch, *Geospiza difficilis*. *Evolution* **38**: 856-869.
- Millington, S. J., and Grant, P. R. (1984) The breeding ecology of the cactus finch *Geospiza scandens* on Isla Daphne Major, Galápagos. *Ardea* **72**: 177-188.
- Gibbs, H. L., Grant, P. R., and Weiland, J. (1984) Breeding of Darwin's Finches at an unusually early age in an El Niño year. *Auk* **101**: 872-874.
- Boag, P. T., and Grant, P. R. (1984) Darwin's Finches (*Geospiza*) on Isla Daphne Major, Galápagos: breeding and feeding ecology in a climatically variable environment. *Ecological Monographs* **54**: 463-489.
- Boag, P. T., and Grant, P. R. (1984) The classical case of character release: Darwin's Finches (*Geospiza*) on Isla Daphne Major, Galápagos. *Biological Journal of the Linnean Society* **22**: 243-287.
- Price, T. D., and Grant, P. R. (1985) The evolution of ontogeny in Darwin's Finches: a quantitative genetic approach. *American Naturalist* **125**: 169-188.

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**MEDIA**

- Personal profile in *Biology* (6<sup>th</sup> ed., (2001), Addison Wesley Longman publishers) by N. A. Campbell, J. B. Reece and L. G. Mitchell.
- Collaboration with author and producer on works based on our research with Darwin's Finches:
- Weiner, J. (1994). *The Beak of the Finch*. Alfred Knopf, New York (Winner of the Pulitzer Prize for Non-Fiction, 1995).

Larson, E. J. (2001). *Evolution's Workshop*. Basic Books, New York.

Kurtis Productions Ltd. (1995). *What Darwin Never Saw*. TV program shown on PBS.

BBC / Open University (1998). *Galápagos*. Educational program on evolution.

National Geographic / BBC / ABC (1999). *Islands of the Vampire Finch*. TV program for general distribution.

Advised the California Science Center in constructing an Evolution Exhibit featuring Darwin's Finches and our research, the same with an NSF-sponsored 6-Museum exhibit entitled *Explore Evolution* (2005), and the same with the American Museum of Natural History's *Darwin* exhibit (2005).

Personal Profile in *Ten Thousand Birds. Ornithology since Darwin*. (2014) T. Birkhead, B. Montgomerie, and J. Wimpenny, eds. Princeton University Press, Princeton.

Howard Hughes Medical Institute (2013). *The Origin of Species. The Beak of the Finch*. Film for science teachers and students.

Produced, with B. R. Grant, (2015) *Darwin's Finches in Galápagos*, a six-part film for science teachers and students.

Inaugurated, with B. R. Grant, Darwin's Way and memorial plaque, a tribute to Charles Darwin at the National Institute of Ecology, Seocheon-gun, S. Korea, November 2015. We inaugurated another trail, Grants' Way, at the same time.

Massive Open Online Course (MOOC) on Evolution and Tropical Ecology, Charles Darwin University, Australia, June 2016.

*Quanta* Magazine, interview with Emily Singer about our research (2016).

*This view of Life*, interview with D. S. Wilson about our research (2016).

Interview with Hari Sridar (<http://innge.net/?q=node/1155>) (<https://cesess.wordpress.com/2017/02/08/revisiting-grant-and-grant-2006/>) on the paper on character displacement we published in 2006.