

LIST OF STUDIES RELATING TO THE DIAMONDBACK TERRAPIN
POPULATION STUDY AT NOCKUM HILL

- Nesting of Diamondback Terrapins at Nockum Hill, Barrington, Rhode Island,
A Report Submitted to the Barrington Land Conservation Trust
Jenifer L. Bush and Dr. Peter J. Auger 1990
- Aspects of Nesting Ecology of the Diamondback Terrapin (*Malaclemys terrapin*)
In Rhode Island, A thesis submitted in partial fulfillment of the requirements for
the degree of Master on Science in Zoology, University of Rhode Island, 1994
Caitlin Goodwin
- 1999 Summary of Diamondback Terrapin Population Study, Hundred Acre Cove,
Barrington, Rhode Island, Rhode Island Natural History Survey News
E. Douglas Rayner, Charlotte Barton Sornborger, and Seth Thompson
- Mitro, M. 2003. Demography and viability analysis of a Diamondback Terrapin
population. *Can. J. Zool.* 81: 716-726.

Matthew Mitro, USEPA Office of Research and Development
Reviewed, see www.dtwg.org, Bibliographies
- Habitat and Resource Utilization of Diamondback Terrapins in Narragansett Bay
Report for the Barrington Land Conservation Trust, Wheaton College 2005
Orissa M. Moulton and Amanda Crouch-Smith
- Consequences of Egg Size on Hatchling Emergence in the Diamondback Terrapin
(*Malaclemys terrapin*) A Geographic Comparison: A dissertation presented to the
Faculty of the College of the University of Ohio in partial fulfillment of the
requirements for the degree of Doctor of Philosophy, 2006
Phillip Allman *Theses and Dissertations, see www.dtwg.org, Bibliographies*
- Summary of Analysis of Diamondback Terrapin Turtle Eggs for Selected Chlorinated
Organic Compounds and for Total Mercury, EPA Narragansett Laboratory,
Courtesy of Susan Adamowicz, Ph.D. 2003
- 2003 Surface Sediments, Barrington River Specials PCB/OCP's
EPA Narragansett Laboratory, Courtesy of John King, Ph.D. 2003
- REPORT: Analyses of Soil and Egg Samples from the Nockum Hill Area and
Comparison with Soils from a Barrington House Lot, August 1, 2001
Hank Griffin, Research Associate and James Belliveau, Professor of Chemistry
Analytical Atomic Spectroscopy Laboratory, Department of Chemistry,
Providence College, Providence, RI

UNDERGRADUATE PAPERS

Brianna Smith, University of Rhode Island 2006
Rhode Island's Endangered Diamonds

Alex Patterson, special senior project 2008, Department of Natural Resources Science
University of RI
Morphological Relationships between Adult Female and Hatchling Northern
Diamondback Terrapin in Rhode Island

Brian Williamson, special senior project 2009, Dept. Of Biology and Environmental
Science, Roger Williams University
Examining Nest Site Distribution and Abundance in Northern Diamondback
Terrapins

NOCKUM HILL STUDIES DONE IN RELATION CREATION OF TOWN
COMPREHENSIVE PLAN

Steven Reinert, Staff Ornithologist for the Lloyd Center for Environmental Studies 1991
Inventory of Birds at Nockum Hill

Charlotte B. Sornborger, E. Douglas Rayner and Steven Reinert
Management Plan for Nockum Hill Wildlife Refuge, approved by the Barrington
Town Council 1994

TOWN ORDINANCES FOR NOCKUM HILL

Prohibition of:

- * Horses, vehicles (including bicycles), and dogs
- * Motorboat speeds in excess of 5 mph north of buoys in Hundred Acre Cove and
the Barrington River

Nockum Hill (The Doug Rayner Wildlife Refuge at Nockum Hill) is owned by the Town
of Barrington, Rhode Island. There is a conservation easement held by the Barrington
Land Conservation Trust on the entire 72 acres.

LIST OF HIGH SCHOOL STUDENTS PARTICIPATING IN THE STUDY
1990-2013

Seth Thompson, Christine Downs, Adena Spadaro, Kim Field, Emily Stulik, Renna
Salhany, Greg Brown, Evan Bulman, Michaela Hurley, Nicolette Griot, Emma Peloquin