

Box List: Glen C. Sanderson Papers, 1939-1996
Wildlife Research, UIUC
ID: 43/7/22

Arrangement:

Series 1: Illinois Natural History Survey, 1939-1996

Complete Finding Aid:

<https://archon.library.illinois.edu/archives/index.php?p=collections/controlcard&id=13178&q=glen+sanderson>
Box list created September 2023

Repository:

University Archives
University of Illinois at Urbana-Champaign
<http://archives.library.illinois.edu/>

Series 1: Illinois Natural History Survey, 1939-1996

The series contains papers collected and used in Sanderson's research at the Illinois Natural History Survey (INHS). Many of these papers have secondary authors. These include, reports, memos, correspondence, surveys, news articles, press releases, notes, conferences, talks, and publications on subjects such as raccoons, fur harvesting, wildlife harvests, toxic shots (lead and bismuth) versus steel shots in waterfowl hunting, pollution, hunting licenses, and deer. Sanderson originally labeled these folders with numbers that correlate to numbers written on the individual documents within the folders. More descriptive titles have been provided by the archives, based on the topic headings used by Sanderson on the documents. Sanderson's papers also include slides and photographs of Sanderson's work such as fur harvesting, raccoons, ducks, lead poisoning, graphs and data, pesticides, opossums, prairie chickens, radiotelemetry, squirrels, deer. The binder on Bismuth shot study includes different shots that have been fired from different distances. Also included are photographs from Frank C. Bellrose's 50th anniversary of employment at INHS reception. This series is arranged by Sanderson's original arrangement.

Box 1

1. Lead shots (waterfowl hunting), and Illinois wildlife study (2608, 2617, 2618, 2619, 2622, 2629), 1985
2. Lead shots (waterfowl hunting), Novak foot snare trap, environmental reports (2633, 2636, 2645, 2647), 1985
3. Lead shots (waterfowl hunting), fur harvesting, cottontail rabbit, woodrat, and leg-hold reports (2661, 2666, 2704, 2708, 2721, 2722), 1983-1985
4. Federal aid project reports: hunter harvest, raccoon, fur harvest (2734, 2756, 2758), 1985
5. Lead shots (waterfowl hunting), fox and gray squirrels report, (2737, 2763, 2764, 2766, 2767), 1985-1986
6. "Bald Eagle mortality from Lead Poisoning and Other Causes" (2723), 1985
7. Lead poisoning monitoring program – waterfowl mortality at Sutter National Wildlife Refuge, California (2732), 1984
8. Reports and correspondence: roadsides, Shawnee National Forest, deer, prairie chickens; newsletters (2813, 2826, 2833, 2840, 2850, 2878, 2879, 2930, 2931)
9. Job completion reports: wildlife harvests (2969, 2975), 1985-1986
10. Reports and surveys: motor vehicle-deer accidents, raccoons, golden mouse, giant goose banding, lead shots and acid rain (waterfowl hunting), pesticides (3014, 3037, 3039, 3047, 3048, 3049, 3071, 3062, 3111), 1985-1987

Box List: Glen C. Sanderson Papers, 1939-1996
Wildlife Research, UIUC
ID: 43/7/22

Series 1: Illinois Natural History Survey, 1939-1996
Box 1

11. Lead shots (waterfowl hunting), prairie chickens (3111, 3120, 3128, 3139, 3140), 1981-1988
12. Job completion report: wildlife harvest (3142), 1987
13. Cook County Illinois release: Lyme disease (3148), 1988
14. Job completion report: Raccoon investigations (3158), 1988
15. District Digests, Canada geese report, mini bat detector manual (3166, 3167, 3184, 3185), 1987-1988
16. Lead shots (waterfowl hunting), Wildlife harvests job completion report, mallards ingested copper shot (3197, 3198, 3199), 1980-1988
17. Reports: red squirrel; wildlife-related recreation, tourism, and economic development; and wild-life harvests (3237, 3246, 3276), 1985-1988
18. Reports and surveys: Matson's Laboratory, bald eagles, hunting licenses, nature preserve (3302, 3303, 3325, 3331, 3332)
19. Job completion reports: raccoons and wildlife harvests (3368, 3379), 1987-1988
20. News and reports: forest fragmentation, wooded corridors, cormorants, deer (3406, 3384, 3389, 3393, 3395), 1989
21. Job completion report: raccoon (3409), 1988
22. Raccoon report, Micromort user guide, building bird houses, pond scum (3415, 3418, 3421, 3470, 3473, 3474), 1985-1989
23. Job completion reports and work plan: Nebraska antelopes, (3488, 3489, 3490, 3491, 3494, 3495, 3496), 1955-1961
24. Biological control, deer, Plant Iowa (3605, 3724, 3769, 4003), 1964-1965
25. Wildlife Mgmt Notes – Nebraska (4039-4040), 1949
26. Wildlife education, farm ponds, pollution, deer (4046, 4110, 4117, 4121, 4142, 4143, 4149, 4153, 4292, 4361), 1941-1961
27. Farm ponds (4313-4315, 4318), 1946-1949
28. Fur, forestry, 4-H bird study (4393, 4411, 4470, 4474, 4475, 4476, 4478), 1955-1968
29. Job completion reports: raccoons (4489, 4504), 1989-1990
30. Reports and summaries: Bismuth (Bi) shot, geese, fur, beavers (4507, 4522, 4551, 4567, 4616), 1947-1991
31. Reports, talks, and publications: raccoons, muskrats, skulls, thermal pollution, soil conservation, snowshoe hare (4825, 4826, 4899, 4901, 4904, 4920, 4930, 4961), 1946-1970
32. Reports and talks: DDT, Radiotelemetry, techniques, ichthyology (5039, 5046, 5095, 5113, 5129, 5133, 5162, 5166), 1952-1970
33. Talks, papers, and publications: parasites, pesticides, wildlife resources, habitat, deer, vegetation control (5214, 5320, 5360, 5368, 5399, 5418, 5503, 5521, 5590, 5618, 5619, 5620) 1949-1969
34. Talks and papers: limnology, bats, cottontails, water (5672, 5675, 5719, 5807, 5850, 5857, 5861, 5962, 5963, 5970), 1947-1971
35. Reports and talks: pheasants (6093, 6096, 6104, 6111, 6123, 6126, 6153, 6171, 6175), 1948-1955
36. Correspondence, talks, and publications: pesticides, land use, population, waterfowls, marijuana (6336, 6512, 6557, 6633, 6640, 6668, 6682, 6705, 6707, 6712, 6771, 6797), 1947-1972
37. Talks, reports, and papers: pollution, prairies, reproduction, reptiles, rotenone, wildlife research (6809, 6830, 6885, 6887, 6902, 6929, 6971), 1939-1967
38. Waterfowl and quail (7044, 7047, 7050, 7080, 7084, 7121, 71220), 1950-1973

Box List: Glen C. Sanderson Papers, 1939-1996
Wildlife Research, UIUC
ID: 43/7/22

Series 1: Illinois Natural History Survey, 1939-1996

Box 1

39. Squirrel, grouse, waterfowl (7306, 7513, 7940, 7982, 7996, 7998), 1952-1965
40. Wetlands, mercury, mammals, rabbit, elk (8008, 8010, 8012, 8016, 8020, 8021, 8035, 8052, 8149, 8150, 8189, 8210, 8267), 1955-1972
41. Job completion reports: fur harvest (8271, 8273)
42. "Determination whether the Causal Agent for Mussel Die-offs in the Mississippi River is of Chemical or Biological Origin" – Illinois Department of Energy and Natural Resources (8283), 1990
43. Job completion report: raccoons (8287), July 1992
44. Job completion report: raccoons (8296), July 1990
45. Sustainable agriculture and waterfowl (8301, 8304), 1990
46. The Prairie State Preservation Campaign (8332), c. 1970s
47. Job completion report: wildlife harvests (8351), March 1990
48. Forbes, lead, fish sinker, raccoons, bismuth, tungsten (8523, 8528, 8532, 8559, 8586, 8603, 8637, 8638), 1985-1996
49. Annual reports: turkeys (8656, 8657), 1996
50. Lake census methods, pheasants, game birds (unnumbered), 1957-1972

Box 2

1. Mink production, steel shot (0293, 0586), 1973-1975
2. "Experiment to Evaluate the Effect of Selenium on Certain Reproductive Processes in Mallards (*Anas platyrhynchos*)" by Robert Weaver (463), 1974
3. National History Survey report: "Lead Poisoning in Waterfowl Dosage and Dietary Study" (0535), February 1975
4. Hunting Dog magazine (raccoons) (0598), October 1975
5. A report for the 37th Midwest Fish & Wildlife Conference by the Canadian Association for Humane Trapping (0621), December 7, 1975
6. Wildlife habitat changes report for Department of the Army (0749), November 1, 1976
7. "Some Effects of Ingested Copper Shot on Wild-Trapped Male Mallards" Glen C. Sanderson, Paul D. Beamer, and Ken Walker (0807), April 9, 1974
8. "Some Effects of Ingested Lead-Steel Shot on Wild-Trapped Male Mallards" Glen C. Sanderson and Sarah S. Hurley (0808), October 19, 1974
9. Fur harvest and steel shot (0973) (0908), 1977-1978
10. Weed control (0998), 1976
11. Pest control (1000), 1976
12. Job completion reports: population trends – badgers, opossums, and skunks (1038, 1086), 1978
13. "Some Effects of Ingested Lead-Steel Shot on Wild-Trapped Mallards" by Glen C. Sanderson and Sarah S. Hurley (1102), October 19, 1974
14. Job completion reports: fur harvest and raccoons (1168, 1174), 1978
15. Bird-wire collisions, wetlands (1180, 1196), 1978
16. Job completion report: raccoons (1201), 1978
17. Bird-wire collision and steel shot (1220, 1222), 1977-1978
18. "U.S. Army – Corps of Engineers Waterfowl Census on some of the Reservoirs in Southern Illinois – 1972-73 through 1977-78, 1978-79" Glen C. Sanderson (1232), July 6, 1978
19. Great Lakes Region News – steel shot, wetlands (1240,1252) (1237)
20. "Restoration of Greater Prairie Chickens in Southwestern Illinois" (1343), 1979

Box List: Glen C. Sanderson Papers, 1939-1996
Wildlife Research, UIUC
ID: 43/7/22

Series 1: Illinois Natural History Survey, 1939-1996
Box 2

21. Wildlife habitat evaluations (1388), 1977
22. Job completion reports: raccoons (1408, 1410), 1979
23. Steel shot, big bluestem (1429, 1433), 1979
24. Wildlife populations in Illinois (1443), 1979
25. Laser beam, deer, lead (1502, 1503, 1504, 1536, 1556), 1979-1980
26. "Waterfowl Census on Certain Reservoirs in Southern Illinois," Glen C. Sanderson (1571), 1980
27. Big Game awards, animal care, steel shot, artificial wetland (1603, 1610, 1618, 1650), 1980
28. Job completion reports: fur harvest and raccoons (1670, 1683), 1979-1980
29. Endangered species, steel shot, lead, prairie chicken (1696, 1737, 1738, 1739, 1740, 1741, 1743, 1744, 1745, 1748, 1752, 1777, 1780), 1978-1981
30. Job completion reports: raccoons and fur harvests (1786, 1802), 1980-1981
31. Economics and fur harvest (1803, 1806), 1981
32. Job completion report: raccoons (1817), October 16, 1980
33. Louisiana, bird migration radar, Nathaniel Pryor Reed address (1823, 1829, 1830), 1969-1981
34. Restricted habitat, law enforcement – goose hunters, Canada goose, hunting licenses, steel shot, Endrin (1832, 1839, 1862, 1865, 1866, 1886, 1928), 1979-1990
35. Job completion reports: wildlife harvests, raccoons (1945, 1947, 1948), 1981
36. Steel shot, prairie chicken, and whooping crane (1952, 1975, 1986), 1981-1986
37. Mississippi River heron census I – V. Waterfowl censuses on the Mississippi River from St. Louis, Missouri to Cairo, Illinois: 1972-73 through 1978-79 (2022)
38. Steel shot, raccoons (2030, 2067, 2150, 2096), 1982
39. Wildlife die-offs (terrestrial and waterfowl) (2097), 1982
40. Fur harvests, raccoons, cottontail rabbits, bird hazards, deer (2107, 2144, 2182, 2185, 2216, 2219), 1982
41. Harvest survey, raccoons, county bounty, steel shot, waterfowl, cottontail (2226, 2230, 2232, 2237, 2258, 2283), 1982-1983
42. "Illinois White-Tailed Technical Advisory Committee" by John Tranquilli (2316), 1983
43. Woodcock, skunk, Gypsy moth (2325, 2326, 2349), 1983
44. Job completion reports: hunter harvest and fur harvest (2353, 2354), 1983
45. Otters, Big Game awards, lead, raccoons (2393, 2395, 2410, 2414), 1981-1983
46. Waterfowl, lead, opossum, fur harvest (2426, 2466, 2471, 2473, 2482, 2486), 1984
47. Prairie chicken, raccoon, lead, roadsides, muskrat (2493, 2497, 2507, 2508, 2512, 2528), 1984-1985
48. Woodrat, Biology 2000 summer camp, prairie chicken, raccoon, (2540, 2556, 2558, 2560, 2561), 1976-1977, 1984

Box 3

1. Job completion report: cottontail road-kill survey (2565), 13 April 1984
2. Articles and press release: raccoon dogs (tanuki) (2571), 1984
3. Job completion report: hunter harvest (2580), Sep. 1, 1984
4. Raccoon dogs (tanuki), waterfowl, (2585-2586), 1984
5. "In Defense of the Canadian Wildlife Service" (2598), 1984
6. Bismuth, lead, and non-toxic shot (1 of 3) (6264, 8411, 8412, 8414, 8436, 8438, 8443, 8508, 8512, 8452, 8482, 8485, 8536, 8537, 8538, 8539, 8545, 8577), 1992-1995

Box List: Glen C. Sanderson Papers, 1939-1996
Wildlife Research, UIUC
ID: 43/7/22

Series 1: Illinois Natural History Survey, 1939-1996
Box 3

7. Bismuth, lead, and non-toxic shot (2 of 3) (8578, 8578, 8579, 8580), 1994-1995
8. Bismuth, lead, and non-toxic shot (3 of 3) (8581, 8583, 8595, 8599, 8630, 8631, 8634, 8653), 1994-1996
9. Role of Interspecific Aggression in Structuring Amazonian Bird Communities, 1984-1983
10. Minutes of Section Heads Meetings, 1980-1985
11. Final Report Effects of Various Combinations and Numbers of Lead: Iron Pellets Dosed in Wild-Type Captive Mallards, September 27, 1976
12. Prairie Chicken A&D Project, 1971-1972
13. Oakley Reservoir & Allerton Park, 1970-1974
14. Illinois Natural History Survey Future Planning – Land Needs, 1966-1971
15. Section of Wildlife Research, Staff Memoranda, 1963-1972

Box 4

1. Slides – office 1-25 Glen C. Sanderson, 1966-1985
2. Section of Wildlife Research 2x2 slides of section activities Glen C. Sanderson, 1964-1982
3. Frank C. Bellrose Reception at Natural Resources Building Champaign, Illinois 1 February 1988 50th Anniversary of Employment at INHS
4. Duck studies, 1990s
5. Bi shot study photographs, 1994-1996

Processing Note

Folder titles added by archivist are indicated by brackets []. Slides have been moved to new slide sleeves. This collection was processed by Lana Kay Tutterow fall 2023 under the supervision of Bethany Anderson.