Volume 132, Number 2

April-June 2018

The publications of Francis Cook

The introduction to the first part of this two-part special issue, which is dedicated to Dr. Francis Cook, provided an overview of Francis's lengthy career as a herpetologist and Editor of *The Canadian Field-Naturalist* (Halliday and Seburn 2018). Here, we outline the published contributions Francis has made over many decades.

Francis has been an active researcher and science communicator for more than 50 years. His first two papers, coauthored with Sherman Bleakeney, were published in 1957 (Bleakney and Cook 1957a,b). Major publications include results from his master's thesis on the herpetofauna of Prince Edward Island (Cook 1967), results from his doctoral dissertation on the contact zone of American Toads (*Anaxyrus americanus*) and Canadian Toads (*Anaxyrus hemiophrys*) in Manitoba (Cook 1983), and the first book-length introduction to the amphibians and reptiles of Canada (Cook 1984a,b). Francis also wrote one of the earliest summaries of rare and endangered amphibians and reptiles in Canada (Cook 1970a). More recently, he wrote a detailed history of herpetology in Canada (Cook 2007a).

The following is a list of Francis's peer-reviewed publications, his non-peer reviewed herpetological publications, and selected other publications. We have excluded book reviews (almost 100 published since 1962), tributes, and various editorial material from his lengthy tenure editing *The Canadian Field-Naturalist*. This list includes an impressive 101 publications: a clearly significant contribution to the field of herpetology in Canada.

Literature Cited

(Not Including Those in the Collection of Publications)

Halliday W.D., and D.C. Seburn. 2018. Introduction to the special issue on herpetology in Canada. Canadian Field-Naturalist 132: 1–3. https://doi.org/10.22621/cfn.v132i1. 2113

Collection of Publications

- Bleakney, S., and F.R. Cook. 1957a. Additional records of the Four-toed Salamander, *Hemidactylium scutatum*, from Nova Scotia. Copeia 1957: 142–143.
- Bleakney, S., and F.R. Cook. 1957b. Two erythristic Plethodon cinereus from Nova Scotia. Copeia 1957: 143.
- Cook, F.R. 1959. Amphibians seen at Moose Mountain Park, Saskatchewan, June 12–16, 1959. The Blue Jay 17: 126.
- Cook, F.R. 1960. New localities for the Plains Spadefoot Toad, Tiger Salamander, and the Great Plains Toad in the Canadian prairies. Copeia 1960: 363–364.
- Cook, F.R., and J.S. Bleakney. 1960. Additional records of stream salamanders in New Brunswick. Copeia 1960: 362– 363.
- Cook, F.R. 1961. Further records of the Eastern Blacknose Dace in Nova Scotia. Canadian Field-Naturalist 75: 51–52.

Accessed 6 October 2018. https://biodiversitylibrary.org/ page/28025575.

- Cook, F.R., and J.S. Bleakney. 1961. Red phase of the Redbacked Salamander from New Brunswick. Canadian Field-Naturalist 75: 53. Accessed 6 October 2018. https://biodiv ersitylibrary.org/page/28025577.
- Cook, F.R., and R.W. Nero. 1961. The Green Snake and the Red-bellied Snake in Saskatchewan. The Blue Jay 19: 134– 135.
- Cook, F.R. 1963a. Proposed rejection of the neotype and type locality of *Thamnophis sirtalis* (Linnaeus), 1758 (Reptilia). Z.N.(S.) 1600. Bulletin of Zoological Nomenclature 20: 397–400.
- Cook, F.R. 1963b. The rediscovery of the Mink Frog in Manitoba. Canadian Field-Naturalist 77: 129–130. Accessed 6 October 2018. https://biodiversitylibrary.org/page/2809 8902.
- Cook, F.R. 1963c. Herpetology at the National Museum of Canada 1918–1963. Canadian Amphibian and Reptile Conservation Society Bulletin March 1963: 1–2.
- Cook, F.R., and A.M. Rick. 1963. First record of the Bluespotted Salamander from Cape Breton Island, Nova Scotia. Canadian Field-Naturalist 77: 175–176. Accessed 6 October 2018. https://biodiversitylibrary.org/page/28098952.
- Cook, F.R. 1964a. A northern range extension for *Bufo americanus* with notes on *B. americanus* and *Rana sylvatica*. Canadian Field-Naturalist 78: 65–66. Accessed 6 October 2018. https://biodiversitylibrary.org/page/28020361.
- Cook, F.R. 1964b. Additional records and a correction of the type locality for the Boreal Chorus Frog in northwestern Ontario. Canadian Field-Naturalist 78: 186–192. Accessed 6 October 2018. https://biodiversitylibrary.org/page/2802 0490.
- Cook, F.R. 1964c. Additional specimens of the Small-mouthed Salamander from Pelee Island, Ontario. Canadian Field-Naturalist 78: 201–202. Accessed 6 October 2018. https:// biodiversitylibrary.org/page/28020505.
- Cook, F.R. 1964d. The rusty colour phase of the Canadian Toad, *Bufo hemiophrys*. Canadian Field-Naturalist 78: 263– 267. Accessed 6 October 2018. https://biodiversitylibrary. org/page/28020571.
- Cook, F.R. 1964e. Further comments on the proposed rejection of the neotype and type-locality of *Thamnophis sirtalis* (Linnaeus, 1758) (Reptilia) Z.N.(S.) 1600. Bulletin of Zoological Nomenclature 21: 327–328.
- **Cook, F.R.** 1964f. Communal egg laying in the Smooth Green Snake. Herpetologica 20: 206.
- **Cook, F.R.** 1964g. The Northern Prairie Skink in Manitoba: a possible relic population. National Museum of Canada Natural History Papers Number 24: 1–11.
- Cook, F.R. 1964h. The status of the Western Spotted Frog, *Rana pretiosa*, in Saskatchewan. Copeia 1964: 219.

- Cook, F.R. 1964i. Endangered Canadian Amphibians and Reptiles. Canadian Amphibian and Reptile Conservation Society Bulletin February 1964: 1–3.
- Cook, F.R. 1964j. Corrections and further comments on endangered Canadian amphibians and reptiles. Canadian Amphibian and Reptile Conservation Society Bulletin April 1964: 3.
- Cook, F.R., and D.R.M. Hatch. 1964. A spadefoot toad from Manitoba. Canadian Field-Naturalist 78: 60–61. Accessed 6 October 2018. https://biodiversitylibrary.org/page/2802 0356.
- Nero, R.W., and F.R. Cook. 1964. A range extension for the Wood Frog in northeastern Saskatchewan. Canadian Field-Naturalist 78: 268–269. Accessed 6 October 2018. https:// biodiversitylibrary.org/page/28020576.
- Cook, F.R. 1965a. Additions to the known range of some amphibians and reptiles in Saskatchewan. Canadian Field-Naturalist 79: 112–120. Accessed 6 October 2018. https:// biodiversitylibrary.org/page/28033600.
- Cook, F.R. 1965b. Collecting and preserving amphibians and reptiles. Pages 129–141 *in* Methods of Collecting and Preserving Vertebrate Animals. *Edited by* R.M. Anderson. National Museum of Canada Bulletin 69. Revised Fourth Edition. National Museum of Canada, Ottawa, Ontario, Canada.
- Cook, F.R. 1966. A guide to the amphibians and reptiles of Saskatchewan. Saskatchewan Museum of Natural History Popular Series Number 13. Saskatchewan Museum of Natural History, Regina, Saskatchewan, Canada.
- Cook, F.R. 1967. An analysis of the herpetofauna of Prince Edward Island. National Museum of Canada Bulletin 212. National Museum of Canada, Ottawa, Ontario, Canada.
- Cook, F.R. 1968a. Amphibians and reptiles in Canada. Pages 51–52 in Canada Year Book 1968. Dominion Bureau of Statistics, Canada Yearbook Division, Queens Printer, Ottawa, Ontario, Canada.
- Cook, F.R. 1968b. Reptiles and amphibians. Pages 436–442 in Science, History and Hudson Bay. *Edited by* C.S. Beals. Volume 1. Department of Energy, Mines and Resources, Ottawa, Ontario, Canada.
- Cook, F.R. 1968c. Salamanders of the Ottawa District. Trail & Landscape 2: 18–22.
- Cook, F.R. 1968d. Toad, treefrogs and frogs of the Ottawa District. Trail & Landscape 2: 50–56.
- Cook, F.R. 1968e. Turtles of the Ottawa District. Trail & Landscape 2: 82–87.
- **Cook, F.R.** 1968f. Lizards and snakes of the Ottawa District. Trail & Landscape 2: 99–106.
- Cook, F.R. 1968g. Amphibians and Reptiles. In Resource Reader. Conservation Information Branch, Saskatchewan Department of Natural Resources, Regina, Saskatchewan, Canada.
- Cook, F.R. 1968h. Amphibians and reptiles of the Rideau Region. Pages 250–253 in The Fauna of the Rideau Region. Rideau Valley Conservation Authority Report, Ottawa, Ontario, Canada.
- **Cook, F.R.** 1968i. On name changes. Canadian Amphibian and Reptile Conservation Society Bulletin 6(4): 1–2.
- **Cook, F.R.** 1968j. A herpetologist in the Canadian prairies. Canadian Amphibian and Reptile Conservation Society Bulletin 7(2): 1–3.

- Cook, F.R. 1969a. What should an Ottawa field-naturalist observe? I. Amphibians and reptiles. Trail & Landscape 3: 45– 49.
- Cook, F.R. 1969b. A herpetologist's sojourn in Jamaica. Canadian Amphibian and Reptile Conservation Society Bulletin 8(2): 1–3.
- Cook, F.R. 1970a. Rare or endangered Canadian amphibians and reptiles. Canadian Field-Naturalist 84: 9–16. Accessed 6 October 2018. https://biodiversitylibrary.org/page/2955 3251.
- Cook, F.R. 1970b. Endangered wildlife—Amphibians and reptiles. Pages 10–11 in Endangered Wildlife in Canada. Canadian Wildlife Federation, Ottawa, Ontario, Canada.
- **Cook, F.R.** 1971. The National Museum of Natural Sciences research program in herpetology: where are we and can the amateur play a part? Canadian Herpetologists Society Quarterly 1(3): 3–5.
- Cook, F.R., and J. Folinsbee. 1975. Second record of the Blue-spotted Salamander from Labrador. Canadian Field-Naturalist 89: 314–315. Accessed 6 October 2018. https:// biodiversitylibrary.org/page/28033044.
- van Zyll de Jong, C.G., and F.R. Cook. 1975. Eastern Yellow-bellied Racer in central Saskatchewan. Canadian Field-Naturalist 89: 174–175. Accessed 6 October 2018. https://biodiversitylibrary.org/page/28032900.
- Woods, J.G., and F.R. Cook. 1976. Range extension of the Ribbon Snake in eastern Ontario. Canadian Field-Naturalist 90: 69–70. Accessed 6 October 2018. https://biodiversity library.org/page/28045546.
- Cook, F.R. 1977a. Review of the Canadian herpetological scene. Pages 117–121 in Canada's Threatened Species and Habitats. Edited by T. Mosquin and C. Suchal. Proceedings of Symposium on Canada's Threatened Species and Habitats cosponsored by the Canadian Nature Federation and the World Wildlife Fund (Canada) in Ottawa 20–24 May, 1976. Canadian Nature Federation Special Publication 6. Canadian Nature Federation, Ottawa, Ontario, Canada.
- Cook, F.R. 1977b. Records of the Boreal Toad from the Yukon and northern British Columbia. Canadian Field-Naturalist 91: 185–186. Accessed 6 October 2018. https://biodiversitylibrary.org/page/28061392.
- Cook, F.R. 1978a. Amphibians and reptiles (Amphibiens et reptiles). Neotoma 1: 1–5.
- Cook, F.R. 1978b. Salamanders (Les urodeles). Neotoma 2: 1–4.
- Cook, F.R. 1978c. Canadian status of reptiles and amphibians on appendices I and II of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES): Dermochelys coriacea Leatherback Turtle; Caretta caretta Loggerhead Turtle; Lepidochelys kempi Atlantic Ridley; Chelonia mydas Green Turtle; Clemmys mulenburgi Mulhenburg's Turtle; Carina bottae Rubber Boa. CITES manuscript reports, Canadian Wildlife Service, Ottawa, Ontario, Canada.
- Cook, F.R. 1979a. The Two-lined Salamander, *Eurycea bislineata*, in Labrador. Canadian Field-Naturalist 93: 178–179. Accessed 5 October 2018. https://biodiversitylibrary.org/page/28063495.
- **Cook, F.R.** 1979b. Frogs, toads and treefrogs (Les anoures: grenouilles, crapauds et rainettes). Neotoma 3: 1–6.
- Cook, F.R. 1979c. Turtles (Les tortues). Neotoma 4: 1-4.

- Cook, F.R. 1979d. Snakes and lizards (Les serpentes et les lezards). Neotoma 5: 1–7.
- **Cook, F.R.** 1979e. Field study of Canadian amphibians and reptiles (Etude sur le terrain des amphibiens et reptiles au Canada). Neotoma 6: 1–4.
- Cook, F.R., and S.W. Gorham. 1979. Occurrence of the triploid form in populations of the Blue-spotted Salamander, *Ambystoma laterale*, in New Brunswick. Journal of the New Brunswick Museum 1979: 154–161.
- Ussher, R.D., and F.R. Cook. 1979. The eastern limit of the Five-lined Skink in Ontario. Canadian Field-Naturalist 93: 321–323. Accessed 5 October 2018. https://biodiversitylib rary.org/page/28063644.
- Cook, F.R. 1980. Checklist of amphibians and reptiles of Canada. Canadian Amphibian and Reptile Conservation Society Bulletin 18(2): 1–6.
- Cook, F.R., J.D. Lafontaine, S. Black, L. Luciuk, and R.V. Lindsay. 1980. Spotted Turtles (*Clemmys guttata*) in eastern Ontario and adjacent Quebec. Canadian Field-Naturalist 94: 411–415. Accessed 5 October 2018. https://biodiversity library.org/page/28089308.
- Gordon, D.M., and F.R. Cook. 1980a. An aggregation of gravid snakes in the Quebec Laurentides. Canadian Field-Naturalist 94: 456–457. Accessed 5 October 2018. https:// biodiversitylibrary.org/page/28089353.
- Gordon, D.M., and F.R. Cook. 1980b. Range extensions for the Yellow spotted Salamander, *Ambystoma maculatum*, in Quebec. Canadian Field-Naturalist 94: 460. Accessed 8 October 2018. https://biodiversitylibrary.org/page/28089357.
- Schueler, F.W., and F.R. Cook. 1980. Distribution of the middorsal stripe dimorphism in the Wood Frog, *Rana sylvatica*, in eastern North America. Canadian Journal of Zoology 58: 1643–1651. https://doi.org/10.1139/z80-226
- Cook, F.R. 1981a. Status report on the Leatherback Turtle in Canada. Committee on the Status of Endangered Wildlife in Canada (COSEWIC), Ottawa, Ontario, Canada.
- **Cook, F.R.** 1981b. The snakes of Canada (for those who care). Canadian Geographic 101(3): 62–67.
- Cook, F.R. 1981c. Amphibians and reptiles of the Ottawa district. Revised edition. Trail & Landscape 15: 75–109.
- Cook, F.R., and J.C. Cook. 1981. Attempted avian predation by the Canadian Toad, *Bufo americanus hemiophrys*. Canadian Field-Naturalist 95: 346–347. Accessed 5 October 2018. https://biodiversitylibrary.org/page/28062049.
- Ouellet, H., et F.R. Cook. 1981. Les noms français des amphibiens et reptiles du Canada: une liste provisoire. Syllogeous 32: 1–7.
- Cook, F.R. 1983. An Analysis of Toads of the *Bufo americanus* Group in a Contact Zone in Central Northern North America. National Museums of Canada Publications in Natural Sciences 3, Ottawa, Ontario, Canada.
- **Cook, F.R.** 1984a. An Introduction to Canadian Amphibians and Reptiles. National Museum of Natural Sciences, Ottawa, Ontario, Canada.
- Cook, F.R. 1984b. Introduction aux amphibiens et reptiles du Canada. Musee national des sciences naturelles, Ottawa, Ontario, Canada.
- Cook, F.R., and D. Muir. 1984. The committee on the status of endangered wildlife in Canada (COSEWIC): history and progress. Canadian Field-Naturalist 98: 63–70. Accessed 5 October 2018. https://biodiversitylibrary.org/page/28063890.

- Cook, F.R. 1985a. Amphibian. Pages 53–54 in The Canadian Encyclopedia. Volume 1. Hurtig Publishers, Edmonton, Alberta, Canada.
- Cook, F.R. 1985b. Reptile. Pages 1571–1572 in The Canadian Encyclopedia. Volume 3. Hurtig Publishers, Edmonton, Alberta, Canada.
- Cook, F.R. 1986a. The "one hundredth" volume of the Canadian Field-Naturalist. Canadian Field-Naturalist 100: 140– 142. Accessed 5 October 2018. https://biodiversitylibrary. org/page/28072215.
- **Cook, F.R.** 1986b. Amphibians and reptiles of eastern Ontario. The Blue Bill 33: 130–142.
- Cook, F.R. 1987a. Formation of Canadian lower vertebrate societies. Canadian Field-Naturalist 101: 625. Accessed 5 October 2018. https://biodiversitylibrary.org/page/280900 58.
- Cook, F.R. 1987b. Report from the herpetology section of the National Museum of Natural Sciences. Canadian Association of Herpetologists Bulletin 1(2): 3–5.
- Cook, F.R. 1989a. Annual display: the amphibians of Ontario. Pages 171–175 in Legacy: The Natural History of Ontario. *Edited by* J. Theberge. McClelland & Stewart, Inc., Toronto, Ontario, Canada.
- Cook, F.R. 1989b. Once they ruled: the reptiles of Ontario. Pages 176–187 in Legacy: The Natural History of Ontario. *Edited by* J. Theberge. McClelland & Stewart, Inc., Toronto, Ontario, Canada.
- Cook, F.R. 1991a. Workshop on declines in Canadian amphibian populations: a design for national monitoring. Canadian Field-Naturalist 105: 421–422. Accessed 5 October 2018. https://biodiversitylibrary.org/page/34348935.
- Cook, F.R. 1991b. COSEWIC and the Status of the Massasauga. Rattlesnake Tales 3(2): 4–6.
- **Cook, F.R.** 1991c. Amphibians and reptiles and the COSEWIC process. Canadian Association of Herpetologists Bulletin 5(1): 5–8.
- Cook, F.R. 1992a. Pitfalls in quantifying amphibian populations in Canada. Pages 83–86 *in* Declines in Canadian Amphibian Populations: Designing a National Monitoring Strategy. *Edited by* C.A. Bishop and K.E. Pettit. Occasional Paper Number 76. Canadian Wildlife Service, Ottawa, Ontario, Canada.
- **Cook, F.R.** 1992b. The once and future national research collection in herpetology. Canadian Association of Herpetologists Bulletin 6(1): 2–9.
- **Cook, F.R.** 1992c. A national task force for frog declines in Canada. Canadian Biodiversity 1(4): 15–18.
- Cook, F.R. 1993. After an ice age: zoogeography of the Massasauga from a Canadian perspective. Pages 19–25 in International Symposium and Workshop on the Conservation of the Eastern Massasauga, Sistrurus catenatus catenatus. Edited by B. Johnson and V. Menzies. Metropolitan Toronto Zoo, Toronto, Ontario, Canada.
- Cook, F.R. 1994a. Comment (11) on the use of the plenary powers to validate current usage of the genus *Hydromantus* Gistel, 1848 (Case 2868). Bulletin of Zoological Nomenclature 51: 152–153.
- Cook, F.R. 1994b. Comment (7) on the use of the plenary powers to validate current usage of the tribe Hemidactyliini Howell, 1856 (Case 2869). Bulletin of Zoological Nomenclature 51: 155.

- Cook, F.R. 1995a. Bullfrog life history. Pages 2–3 in Bullfrog Management in Ontario, Workshop Proceedings. Edited by K. Coleman and R. Cholmondeley. Southern Region Science & Technology Transfer Unit, Workshop Proceedings WP-005, Ontario Ministry of Natural Resources, Brockville, Ontario, Canada.
- **Cook, F.R.** 1995b. Amphibian. *In* The Canadian Encyclopedia. Revised for second edition on CD.
- **Cook, F.R.** 1995c. Reptile. *In* The Canadian Encyclopedia. Revised for second edition on CD.
- **Cook, F.R.** 1995d. *The Canadian Field-Naturalist*: 114 years of publication on northern North American Biodiversity. Global Biodiversity 5(1): 16–17.
- Cook, F.R. 1995e. The herpetology collection: a treasure of documentation on amphibians and reptiles. Voice of Nature 1(5): 6.
- Cook, F.R. 1995f. *The Canadian Field-Naturalist*: 115 years of publication on northern North American biodiversity— 1880–1994. Amphipacifica 1(3): 75.
- Cook, F., F. Schueler, and M. Rankin. 1998. Rideau River Biodiversity Project: an initial report on the Rideau River Biodiversity Project. Canadian Association of Herpetologists Bulletin 12(2): 22–23.
- Cook, F.R., R.W. Campbell, and G.R. Ryder. 2005. Origin and current status of the Pacific Pond Turtle (*Actinemys* marmorata) in British Columbia. Wildlife Afield 2: 58–63.

- Cook, F.R. 2007a. Early Canadian reptile studies: anecdote to inventory. Pages 5–22 in Ecology, Conservation and Status of Reptiles in Canada. *Edited by* C.N.L. Seburn and C.A. Bishop. Herpetological Conservation Number Two. Society for the Study of Amphibians and Reptiles, Salt Lake City, Utah, USA.
- **Cook, F.R.** 2007b. Amphibian. *In* The Canadian Encyclopedia [edited 2015]. Accessed 16 September 2018. https://www. thecanadianencyclopedia.ca/en/article/amphibian.
- **Cook, F.R.** 2007c. Reptile. *In* The Canadian Encyclopedia [edited 2015]. Accessed 16 September 2018. https://www. thecanadianencyclopedia.ca/en/article/reptile.
- Cook, F.R. 2010. Recipe for a herpetologist: an autobiography. Canadian Association of Herpetologists Bulletin 18(1): 4–11.

DAVID C. SEBURN Guest Editor and Associate Editor, *The Canadian Field-Naturalist* Freshwater Turtle Specialist, Canadian Wildlife Federation and

WILLIAM D. HALLIDAY, Guest Editor and Online Journal Manager, *The Canadian Field-Naturalist* Associate Conservation Scientist, Wildlife Conservation Society Canada