## Birds of the Untamed West: The History of Birdlife in Nebraska, 1750 to 1875

By James E. Ducey. 2000. Making History, [but released for review in 2002]. 2415 N 56th Street, Omaha, Nebraska 68104 USA. 300 pages. U.S. \$25.00. Paper.

This book is a valiant attempt to report the ornithological history of Nebraska to 1875. Commendable strengths include Chapter 1, which discusses the bird knowledge and lore of the native Americans, the Lakota, Missouria, Otoe, Omaha, Pawnee, Ponca, and Winnebago tribes. Native language bird names are provided when available. Chapter 2 provides a summary of historic explorations, most of which were made by men merely passing through the state while heading farther north and west. Many of these explorers came through in autumn, after the bird breeding season was over. Exceptions were Lewis and Clark, in Nebraska from 11 July to 8 September 1804, and Thomas Say with the Major Long expedition, present from 19 September 1819 to 6 June 1820. Chapter 3 provides a succinct account of the early bird habitats, and Chapter 4 tells which species were found in each of these habitats. Ducey provides, in square brackets, occasional corrections of obviously misleading statements in Aughey's 1877 paper. The list of references I found impressive. Thirty-three early illustrations add to the interest and attractiveness of the book.

For each observation, the name of the current Nebraska county is provided in upper case letters: "shouting" in modern computer parlance and to me a bit annoying. Unlike Robert E. Stewart's North Dakota book, Ducey does not provide a map showing the location of each county, forcing the reader to provide himself with a Nebraska state map before reading very far

Before listing the shortcomings of Chapter 5, the last half of the book, I chose to use Myron Swenk's historical articles in *Nebraska Bird Review* (in the late 1930s)

as a veracity check. I was not too surprised to find that Swenk had, in the late 1930s, provided more detail and better documentation than Ducey. If one takes the Lewis and Clark expedition as an example, Swenk used a not excessive seven pages, including a map showing the progress day by day, consulted original, primary sources, and gave more detail about extant diaries of several members of the expedition. As a further check, I compared the four-plus pages of Nebraska citations in Gollop's Eskimo Curlew monograph with Ducey's account, which again was less complete.

Chapter 5, a List of Species, occupies 110 pages; it lists excavated faunal remains from various forts and Indian camps, and is a useful compilation that leads the reader to original sources. Sadly, Ducey fails to place the verbatim accounts of each species in the explorer's words, indicated by quotation marks or a different font. As a result, one can rarely differentiate fact from Ducey's speculation, extrapolation, and "best guesses." His terminology and presentation are inconsistent, especially concerning whether an individual species is a migrant or a resident, and whether or not there is specific evidence of breeding. His use of "migratory species" is a less satisfactory term than "migrant." Far too often, the term "potential breeder" is used without evidence of dates or localities for eggs or young. Clearly, a conventional publishing house would have provided the outside editorial assistance that this book lacks. The index is incomplete.

In spite of my caveats, especially the idiosyncratic presentation of the species list, anyone interested in the history of ornithology in Nebraska will find much of interest in this inexpensive book.

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## Birds of Nebraska: Their Distribution and Temporal Occurrence

By Roger S. Sharpe, W. Ross Silcock, and Joel G. Jorgensen. 2001. University of Nebraska Press, 233 North 8<sup>th</sup> Street, Lincoln, Nebraska 68588-0255 USA 520 pages. U.S. \$69.95. Cloth.

This book is a nearly ideal state bird book, a scholarly compilation of sightings and specimens, with careful assessment of questionable sight and specimen records. Subspecies receive detailed and precise attention. There is helpful information about the best spots to search for each species. Good use is made of data from Breeding Bird Surveys and Christmas Bird Counts, but only sporadic use is made of banding recoveries. The price is kept low by omitting paintings of each bird species, a feature of more sumptuous state books. Four maps are useful for locating counties, but one must consult the Gazeteer (which fails to include Pine Ridge) to locate specific towns, parks, refuges and other geographic features.

The introduction deals with geography, geomorphology, aquatic systems, and climate, and then describes each of the main environments. The history of Nebraska ornithology is given in ten succinct pages, while another six tell how to use the species accounts, emphasizing the key importance of the Distribution and Ecology section for each species; sadly, the reader is not alerted to the list of abbreviations in Appendix 1.

As might be expected in such a book, there is a wealth of intriguing information, especially about range extensions and both increases and decreases in populations; commendably, the maximum number of individuals seen at one time is provided for most species. Other items that caught my attention were: Gray Partridge spread into Nebraska spontaneously from South Dakota and Iowa after much earlier attempts to introduce them directly had failed; most Ruffed Grouse disappeared by the 1880s, and it is now listed as an