

SUPPLEMENTAL INFORMATION

**LIFE HISTORY OF SPINY SOFTSHELL TURTLES (*APALONE SPINIFERA*)
IN WESTERN NEBRASKA, USA, WITH A COMPARISON ACROSS ITS RANGE**

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FIGURE S1. Aerial view (facing west) of study site with Rattlesnake Pond (upper right) and seepages draining into adjacent Blue Creek (foreground; flow right to left) in western Nebraska. Terrestrial habitat using for cattle grazing, and in wet years, hay production.



FIGURE S2. Fyke net deployment in Rattlesnake Pond in western Nebraska. Tree-lined dam extends from upper left center to the right beyond the field of view. Water depth increased in the direction of the dam.



FIGURE S3. Sexual dichromatism in male (left; adult) and female (right, subadult) Spiny Softshells from Rattlesnake Pond in western Nebraska. Note the precisely rounded spots on the male carapace versus the diffuse patterns around many of the spots on the female carapace. This dichromatism is evident from hatchlings through adulthood.



FIGURE S4. Persistence of healed drill scar (yellow circle with dark cross in right center) on female softshell first marked in 1999 in western Nebraska, and still visible as a distinctive scar in this 2009 photo.