

the Surdick records of *lineola*. My thanks also to Messrs. Richard Arnold, Gary McCoy, Gregory Nielsen and Norman G. Seaborg for furnishing their records of the species.

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INCISALIA HENRICI IN MANITOBA AND MINNESOTA (LYCAENIDAE)

The known range for *Incisalia henrici* (Grote & Robinson) was extended considerably northwestward when William A. Bergman, Patrick J. Conway and I collected six males (28-V-1967) 10 miles southeast of Richer, Manitoba in the Sandilands Provincial Forest. The forest growth here is principally aspen-birch interspersed with jack pine and a few black spruce muskegs. The soil is shallow and often sandy with bearberry the principal ground cover. *Incisalia polios* Cook & Watson was exceedingly common throughout the area while *Incisalia augustinus* (Westwood) and *Incisalia nippon clarki* Freeman seemed to be generally distributed but less abundant. *I. henrici* was local to one opening in an aspen glade where individuals lit on bare twigs or buds about three feet off the ground. The other three species almost invariably lit on the ground or on low bushes not over a foot high.

This location extends the known range of *I. henrici* nearly 700 miles northwest from where it has previously been recorded in Newaygo and Crawford counties Michigan. However, the range may be continuous as three recent records from Minnesota indicate: John S. Nordin of Webster, South Dakota collected a specimen (16-V-1964) at St. Croix State Park, Pine county; I collected a female at the same location (20-V-1967); and John T. Sorensen of Minneapolis collected a female (16-VI-1967) near Craigville, Koochiching county.

I thought the *I. henrici* from Manitoba possibly might represent an endemic subspecies and I asked Harry K. Clench of the Carnegie Museum to examine them. Clench has advised me that he found no variation from nominate *I. henrici henrici*. One male from Manitoba and the Pine county female were retained in the Carnegie Museum at Pittsburgh. Another Manitoba male is being placed in the Canadian National Collection and a third is retained in my personal collection. The three males collected by Conway and Bergman remain in their personal collections at Aledo, Illinois and Minneapolis.—JOHN H. MASTERS, P.O. Box 7511, St. Paul, Minnesota