## RANGE EXTENSION OF LITTLE BLUESTEM

## ANDROPOGON SCOPARIUS (SCHIZACHYRIUM SCOPARIUM)

IN NOVA SCOTIA1

On 26 October, 1984 while collecting specimens of evening primrose Oenothera biennis from a roadside embankment on highway 10 near Cherryfield, Lunenburg Co., Nova Scotia, I came upon two clumps of little bluestem, Andropogon scoparius (Michx). The first plant was approximately 50 cm in diameter and the second 30 cm. Specimens were collected and deposited in the herbaria of the Kentville Station, Acadia University (ACAD) and Agriculture Canada Ottawa (DAO). This finding probably is an introduction and does not represent a prairie refugium.

An examination of the specimens at Acadia University revealed that a collection (31293) by G.C. Warren in August 1942 from Wolfville, Nova Scotia had been assigned to this species by E.W. Hart Jr. The specimen is very fragmentary with only three florets. Possibly for this reason Roland and Smith (1964) did not include this species in their flora. Scoggan (1978) refers to the Wolfville collection in the Flora of Canada. Macoun reported it from Goat Island of Grand Lake Area, New Brunswick as early as 1883.

Gould (1967) brought to the attention of North American botanists the need for revising the genus Andropogon based on the more extensive knowledge of taxonomists who had worked on the many related species found especially in Africa and Asia. Hence we now find this species in recent manuals and floras referred to as Schizachyrium scoparium (Michx.) Nash.

## References

- Gould, F.W. 1967. The grass genus Andropogon in the United States. Brittonia 19:
- Macoun, J. 1883. Catalogue of Canadian plants. Part 1—Polypetalae. Dawson Brothers, Montreal, Que. p. 185.
- Roland, A.E. and Smith, E.C. 1963-1964. The flora of Nova Scotia. Part I. The Pteridophytes, Gymnosperms, and Monocotyledons. Proceedings of the Nova Scotian Institute of Science 26(2): 3-238.
- Scoggan, H.J. 1978. The flora of Canada. Part 2. Pteridophyta Gymnospermae Monocotyledonae. National Museum of Natural Sciences Publications in Botany No. 7(2) p. 242.

I.V. Hall, Research Station, Agriculture Canada, Kentville, Nova Scotia B4N 1J5.

<sup>&</sup>lt;sup>1</sup>Cont. No. 1844, Kentville Research Station