

TABLE 4. LIST OF SELECTED PALEOMAGNETIC POLES FROM VOLCANICS AND SEDIMENTS OF THE MIDCONTINENT RIFT.

	PLat (°N)	PLon (°E)	A₉₅	N	Paleomagnetic Data Ref.	Age Ref. and comments
Osler Group (Upper Reversed)	42.5	201.6	3.7	59	Swanson-Hysell et al. (2014b)	1105 ± 2 Ma (Davis and Green, 1997)
Mamainse Point (Lower Normal, Upper Reversed)	36.1	189.7	4.9	24	Swanson-Hysell et al. (2014a)	1100.36 ± 0.25 Ma (Swanson-Hysell et al., 2014a)
North Shore Volcanic Group	35.8	182.1	3.1	47	Tauxe and Kodama (2009)	Between 1098.4 ± 1.9 Ma and 1096.6 ± 1.7 Ma (Davis and Green, 1997)
Portage Lake Volcanics	27.1	182.0	2.2	97	Books (1972) and Hnat et al. (2006)	~1095 Ma (Davis and Paces, 1990)
Schroeder-Lutsen Basalts	27.1	187.8	3.0	50	This study and Tauxe and Kodama (2009)	<1091.61 ± 0.14 Ma (this study)
Lake Shore Traps	23.1	186.4	4.0	31	Kulakov et al. (2013)	1085.57 ± 0.25 Ma (this study)
Michipicoten Island Fm.	17.0	174.7	4.4	23	This study and Palmer and Davis (1987)	Between 1084.35 ± 0.20 Ma and 1083.52 ± 0.23 Ma (this study)
Nonesuch Shale	7.3	174.7	3.0	29	Symons et al. (2013) and Henry et al. (1977)	~1080 Ma—see text
Freda Sandstone	2.2	179.0	5.9	20	Henry et al. (1977)	>1070 Ma—see text
Jacobsville Sandstone	-10.0	184.0	4.2	8	Roy and Robertson (1978)	<1070 Ma—see text