

*Terranes.*

ORDOVICIAN SYSTEM.	Upper	$\left\{ \begin{array}{l} 1. \text{ HUDSON RIVER, } (= \text{LORRAINE.}) \\ 2. \text{ UTICA,} \\ 3. \text{ TRENTON,} \\ 4. \text{ BLACK RIVER,} \end{array} \right\}$	TRENTON GROUP.	<i>Terranes.</i> $\left\{ \begin{array}{l} \text{Quebec.} \\ \text{Levis.} \\ \text{Sillery.} \end{array} \right\}$
	Lower	$\left\{ \begin{array}{l} 5. \text{ CHAZY,} \\ 6. \text{ CALCIFEROUS,} \end{array} \right\}$	QUEBEC GROUP.	

The above table is given to indicate the relations of the various members of the Ordovician (Cambro-Silurian) System in Canada showing the position of the "*Quebec Terrane*" in the lower half of the system instead of being classed or grouped along with the Hudson River (= Lorraine) terrane at the very top of the system as formerly. The exact relations, stratigraphical and palaeontological, which exist between the Quebec, Levis and Sillery terranes have yet to be defined. Their sequence and order in the scale of time require further investigation before this interesting fact can be ascertained on which Sir Wm. Logan and Mr. Billings were still actively engaged when called away.

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## NATURAL HISTORY OBSERVATIONS.

A form for registering observations of the first and last records in Natural History has just been issued by the Royal Society of Canada. This form has been drawn up by a committee of the Royal Society and distributed to the different Natural History and Scientific Societies throughout the country. Observations are asked for upon certain well-known wild plants in all the Provinces of the Dominion, the time of sowing and harvesting grain and the ripening of wild and cultivated fruits. Then follow the arrivals and departures of birds and the most noticeable meteorological occurrences.

There is no doubt that the Royal Society will gather together by this means most valuable information. It is proposed to have the schedules collected once a year and the results laid before the Royal Society for publication in their annual Volume of Transactions.