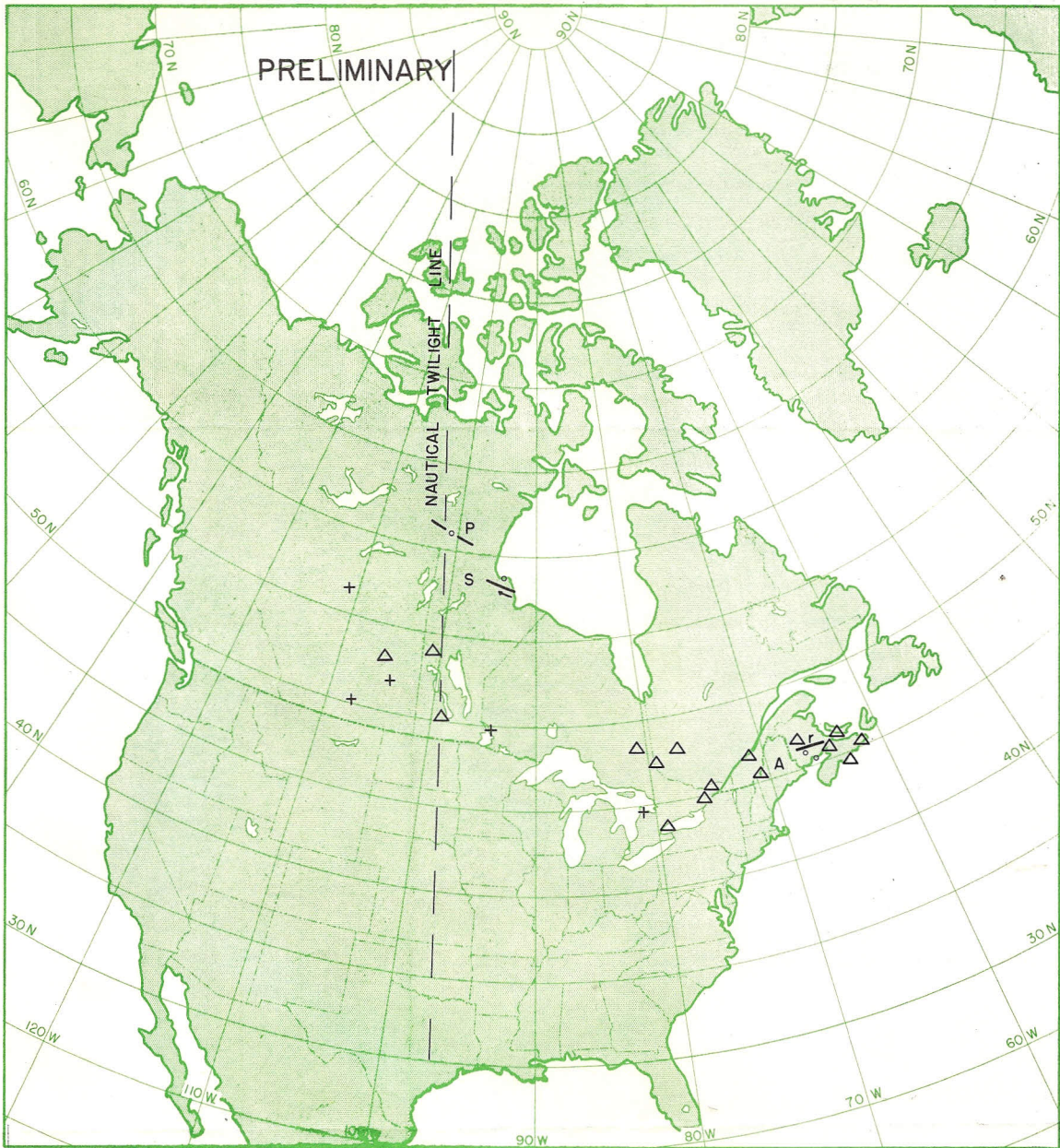


# SYNOPTIC AURORAL MAP



DATE: 1958 February 11 th.

U. T. 01 h 00 m

To All Auroral Observers: This illustrates the first stages of the great red auroral display of Feb. 10/11, as observed at the Canadian stations. When additional observations have been received and the plots from points in the U.S.A. added, we should have a very good synoptic picture of this striking phenomenon.

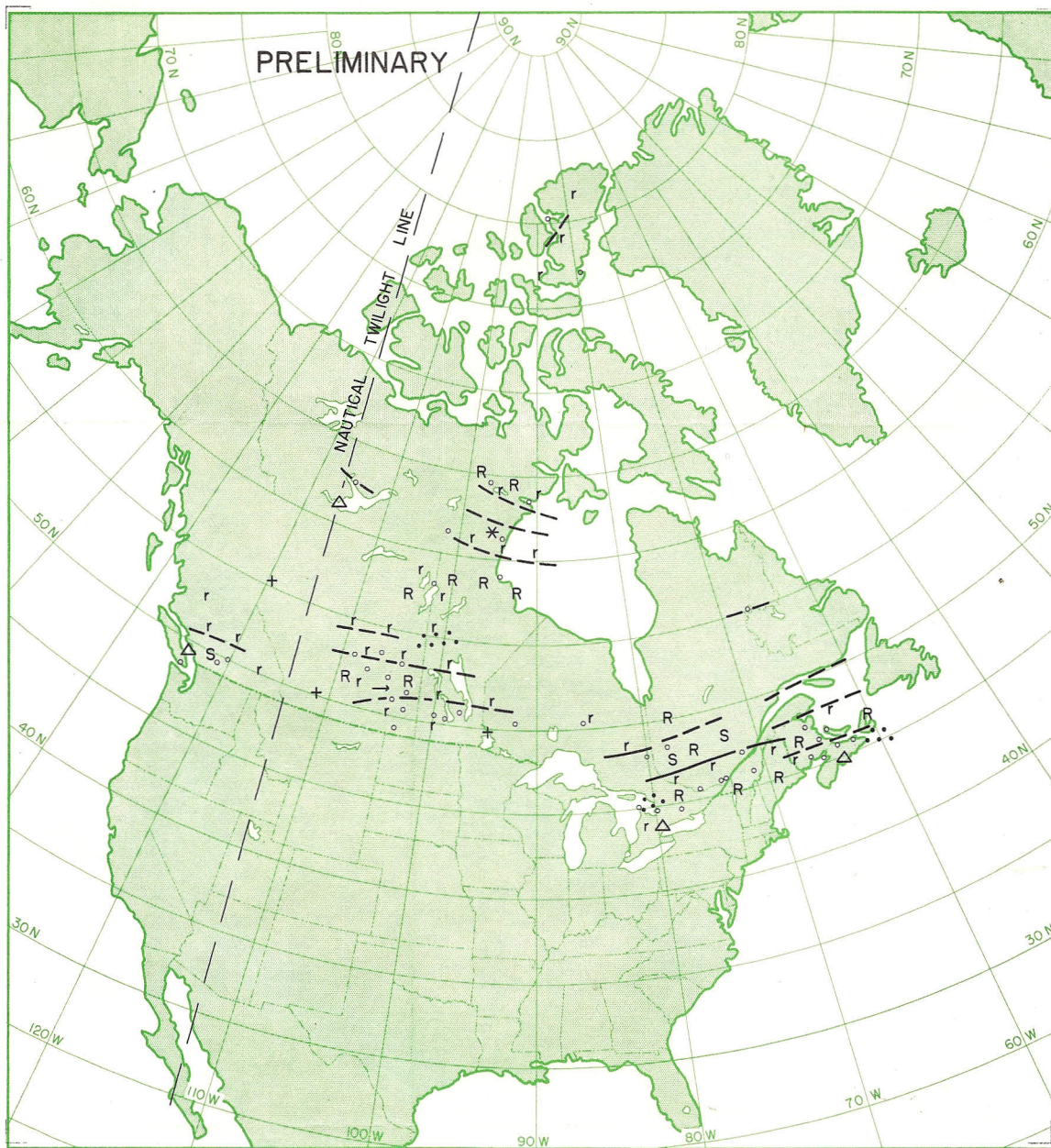
*Peter M. Millman*

LEGEND: AURORA (UNCLASSIFIED)	<b>A</b>	RAYS	<b>R</b>	STATION REPORTING AURORA	<b>O</b>
HOMOGENEOUS ARC	————	GLOW	⋯	CLEAR - NO AURORA	<b>△</b>
RAYED ARC	- - - - -	SPOTS	<b>S</b>	CLOUDY	<b>+</b>
PULSATING FORMS	<b>P</b>	FLAMES	<b>*</b>	MOTION	<b>→</b>
AURORAL CENTRE I G Y, N. R. C., OTTAWA.		RED	<b>r</b>		

NO. 3



# SYNOPTIC AURORAL MAP



DATE: 1958 February 11 th. U. T. 02 h. 00 m.

To All Auroral Observers: This illustrates the first stages of the great red auroral display of Feb. 10/11, as observed at the Canadian stations. When additional observations have been received and the plots from points in the U.S.A. added, we should have a very good synoptic picture of this striking phenomenon.

*Peter M. Millman*

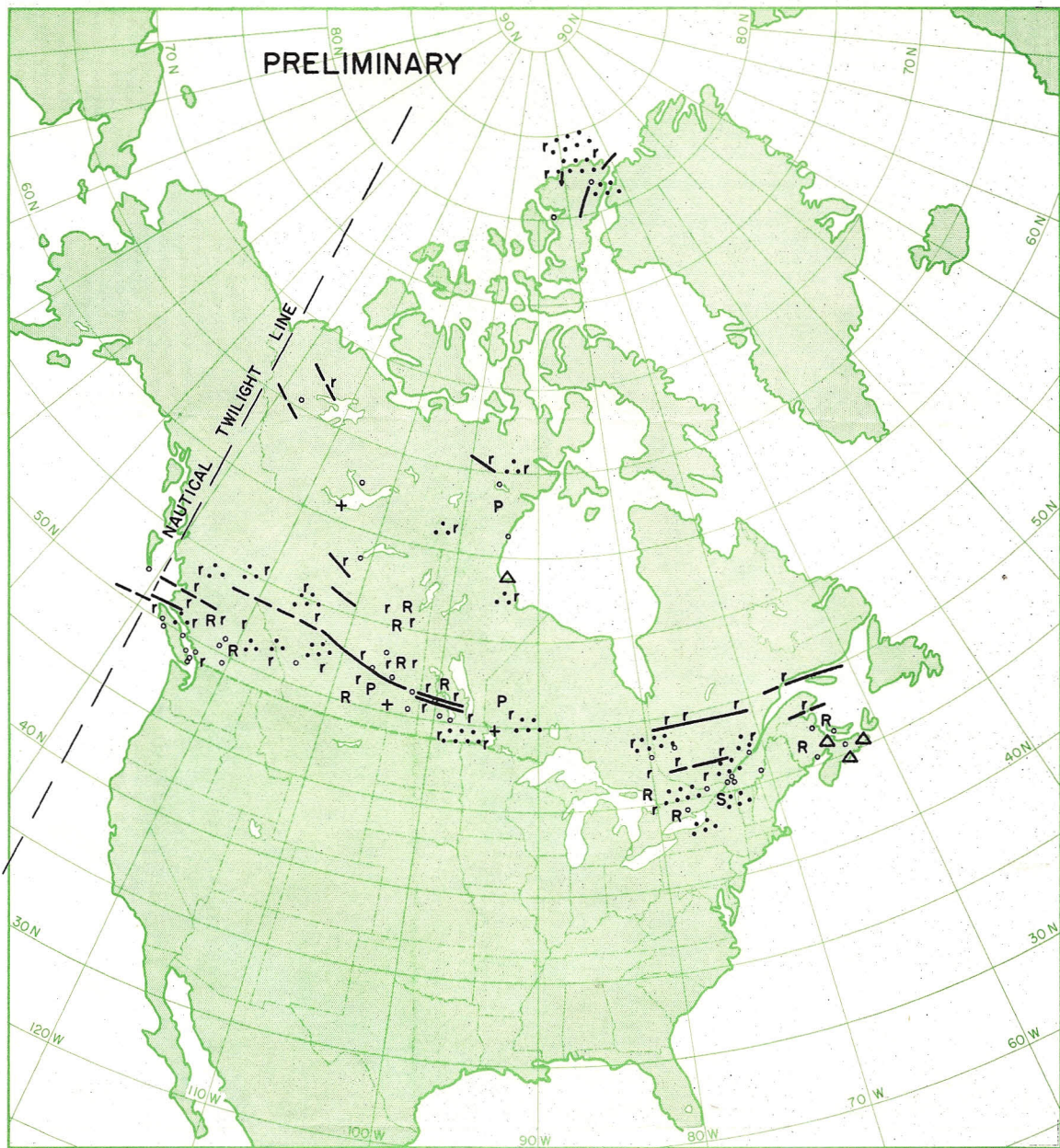
LEGEND: AURORA (UNCLASSIFIED)	<b>A</b>	RAYS	<b>R</b>	STATION REPORTING AURORA	<b>o</b>
HOMOGENEOUS ARC	—————	GLOW	⋯⋯	CLEAR - NO AURORA	<b>Δ</b>
RAYED ARC	- - - - -	SPOTS	<b>S</b>	CLOUDY	<b>+</b>
PULSATING FORMS	<b>P</b>	FLAMES	<b>X</b>	MOTION	<b>→</b>
		RED	<b>r</b>		

AURORAL CENTRE I G Y, N. R. C., OTTAWA.

NO. 4



# SYNOPTIC AURORAL MAP



DATE: 1958 February 11th.

U. T. 03 h 00 m

To All Auroral Observers: This illustrates the first stages of the great red auroral display of Feb. 10/11, as observed at the Canadian stations. When additional observations have been received and the plots from points in the U.S.A. added, we should have a very good synoptic picture of this striking phenomenon.

*Peter M. Millman*

LEGEND: AURORA (UNCLASSIFIED)

HOMOGENEOUS ARC

RAYED ARC

PULSATING FORMS

A

—————

- - - - -

P

RAYS

GLOW

SPOTS

FLAMES

RED

R

⋯

S

X

r

STATION REPORTING AURORA

CLEAR - NO AURORA

CLOUDY

MOTION

O

Δ

+

→

AURORAL CENTRE I G Y, N. R. C., OTTAWA.

NO. 5