

B

TORNADO PROJECT SUMMARY SHEET

F- UNKNOWN ONT

1. DATE AND TIME 22-7-1972 TIME UNKNOWN

2. LOCATION OR PATH (attach map) DICKSON LAKE, ALGONQUIN PARK ~~097203~~ 0697202

3. PATH LENGTH  NOT KNOWN  <1mi;  1-4mi;  5-10mi;  11-50mi;  LENGTH IF >50mi

4. PATH WIDTH UNKNOWN 5. TORNADO PART OF SQUALL LINE?  YES;  NO;  UNKNOWN;

6. ANY UNUSUAL COLORATION?  YES;  NO;  UNKNOWN

7. ANY UNUSUAL SOUND?  YES;  NO;  UNKNOWN

8. IF ANSWER TO 6 OR 7 YES, ELABORATE;

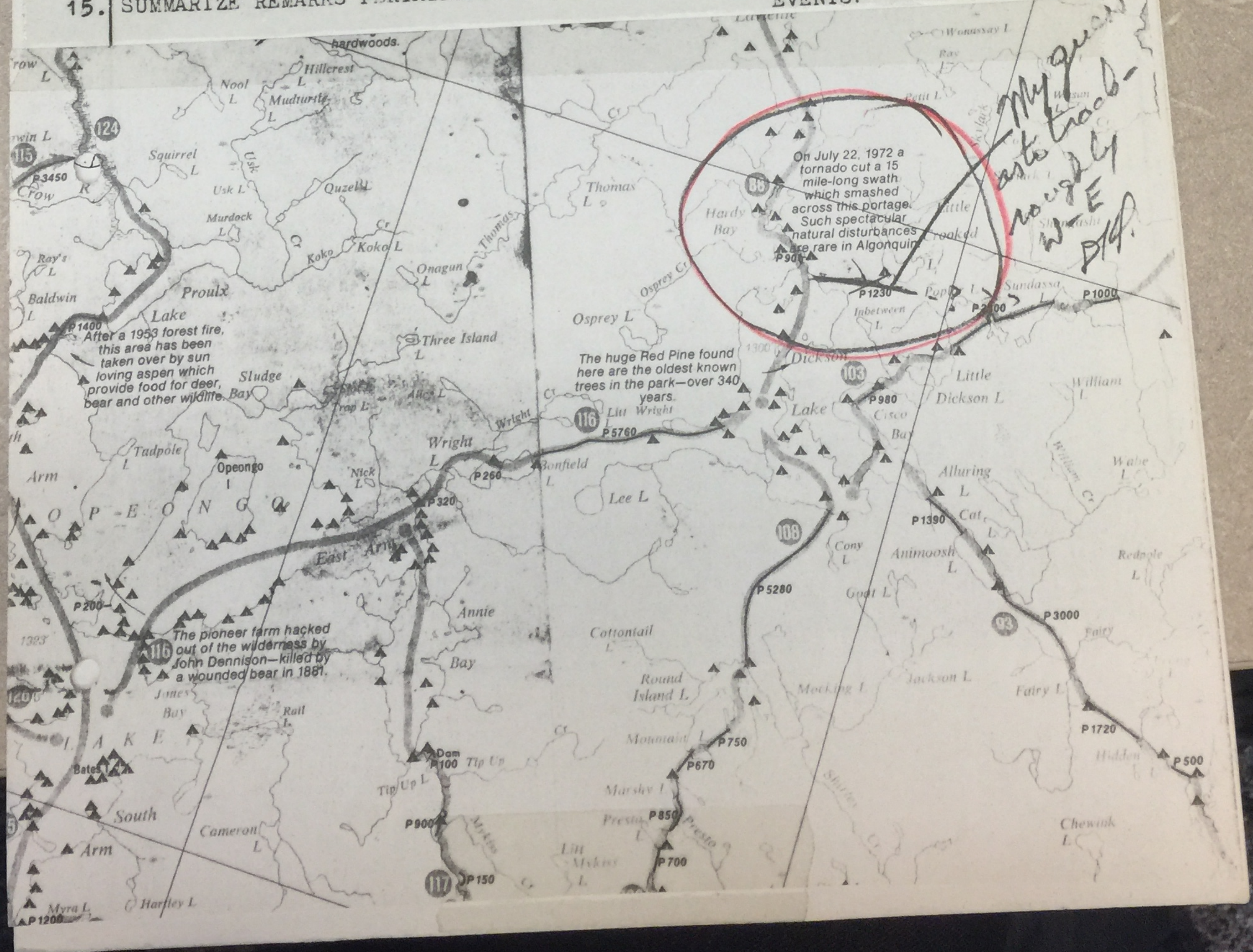
9. LIST ANY ASSOCIATED PHENOMENA (Such as hail, vivid lightning heavy rain, no rain, etc.)

10. TOTAL DAMAGE ESTIMATE \$ N/A 11. TOTAL DEATHS NONE

12. TOTAL INJURED NONE 13. TOTAL HOMELESS NONE

14. LIST ALL REFERENCES

15. SUMMARIZE REMARKS PERTAINING TO (a) FUNNEL ; (b) INTERESTING OR CAPRICIOUS EVENTS.



WORKSHEET  
IDTO

C 5000

① ORIGIN  $x$  17706300  
 $y$  5075500

⑤ Standard Error  $S_x$

② LIFT-OFF  $x_1$   
 $y_1$

⑥ Standard Error  $S_y$

③  $(x_1 - x) =$

④  $(y - y_1) =$

⑦ DAMAGE LENGTH

$$L = [(x_1 - x)^2 + (y - y_1)^2]^{1/2}$$

⑧  $\alpha = \tan^{-1} \frac{|y - y_1|}{|x - x_1|}$

③ + ④  $\rightarrow r, \theta =$

$x \leftrightarrow y =$

⑨ Standard Error  $S_L = (S_x^2 + S_y^2)^{1/2}$

⑤ + ⑥  $\rightarrow r, \theta =$

⑩  $\beta = \frac{\tan^{-1} S_L}{L}$

⑦ + ⑨  $\rightarrow r, \theta$   
 $x \leftrightarrow y =$

NE quad  $\phi = 90 - \alpha$

SE quad  $\phi = 90 + \alpha$

NW quad  $\phi = 270 + \alpha$

SW quad  $\phi = 270 - \alpha$

⑪  $\phi =$





ST. LAWRENCE ISLANDS NAT'L PARKS (THOUSAND ISLANDS)  
MAIN SEASON  
early June - late Oct.

LAKE ONTARIO  
247 FT ABOVE SEA LEVEL