Summary Sheet

IDTO - ID Number :693206
AUTH - Report Author :
TYFU - Tornado Type & Fuji Code :c9
TITL - Report Title or Location :Embro
PROV - Province :Ontario
COUN - Counties :Oxford
REFS - References :The Globe July 14, 1932
ZOTO - Touchdown Zone Number & Easting :17508000
NOTO - Touchdown Northing :4778000
LOVA - Touchdown Error Value & Code :5000o
DADA - Date of Data Entry :28/08/1990
ZOLO - Liftoff Zone Number & Easting :
NOLO - Liftoff Northing :
UPVA - Liftoff Error Value & Code :
DEAD - Number of Fatalities :
HURT - Number of People Injured :
HERT - Injuries Code :
DATA - Date of Tornado :13/07/1932
DAVA - Date Error Value & Code :
TITO - Time of Tornado :1300
TIMR - Time Meridian :75
TIVA - Time Error Value & Code :35s
AXDA - Maximum Path Width :
AXVA - Max. Path Width Error & Code :
AVDA - Average Damage Width :
AVVA - Avg. Damage Width Error & Code :
SADA - Sample Damage Width :
SAVA - Sample Damage Width Error & Code:
INTO - Initials :JAM
DFTO - Detailed Report Flag :n
JUNK - PRDA & DIMO & DALE : 50
CODA - Property Damage Code :
MISC - ORDE,PICS_TYPE,PICS_AVAIL,COCO :1 1
MANY - Multiple Event Flag :y

MEMO:Buildings unroofed, orchards uprooted, farm equipment damaged.

PHEN - Associated Phenomena :A P
TSHP - Townships :Zorra

JAM, 28/08/1990

C. more info

TORNADO PROJECT SUMMARY SHEET

① F=0 693206
② F=0
③ F=0

ONT

1. DATE AND TIME WED 13.7.1932. ① 1600 EDT

2. LOCATION OR PATH (attach map)
① SARNIA 0932-04
② STRATHROY 0932-05
③ EMBRO 0932-06

3. PATH LENGTH ☑ NOT KNOWN ☐ <1mi; ☐ 1-4mi; ☐ 5-10mi; ☐ 11-50mi; ☐ LENGTH IF>50mi
[3] (3)

4. PATH WIDTH [U] 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.)
HAIL

10. TOTAL DAMAGE ESTIMATE $ U (50,000 cents Embro) 11. TOTAL DEATHS NONE

12. TOTAL INJURED NONE 13. TOTAL HOMELESS U

14. LIST ALL REFERENCES

THE GLOBE, TORONTO. JULY 14, 16, 1932 pp 1, 2.

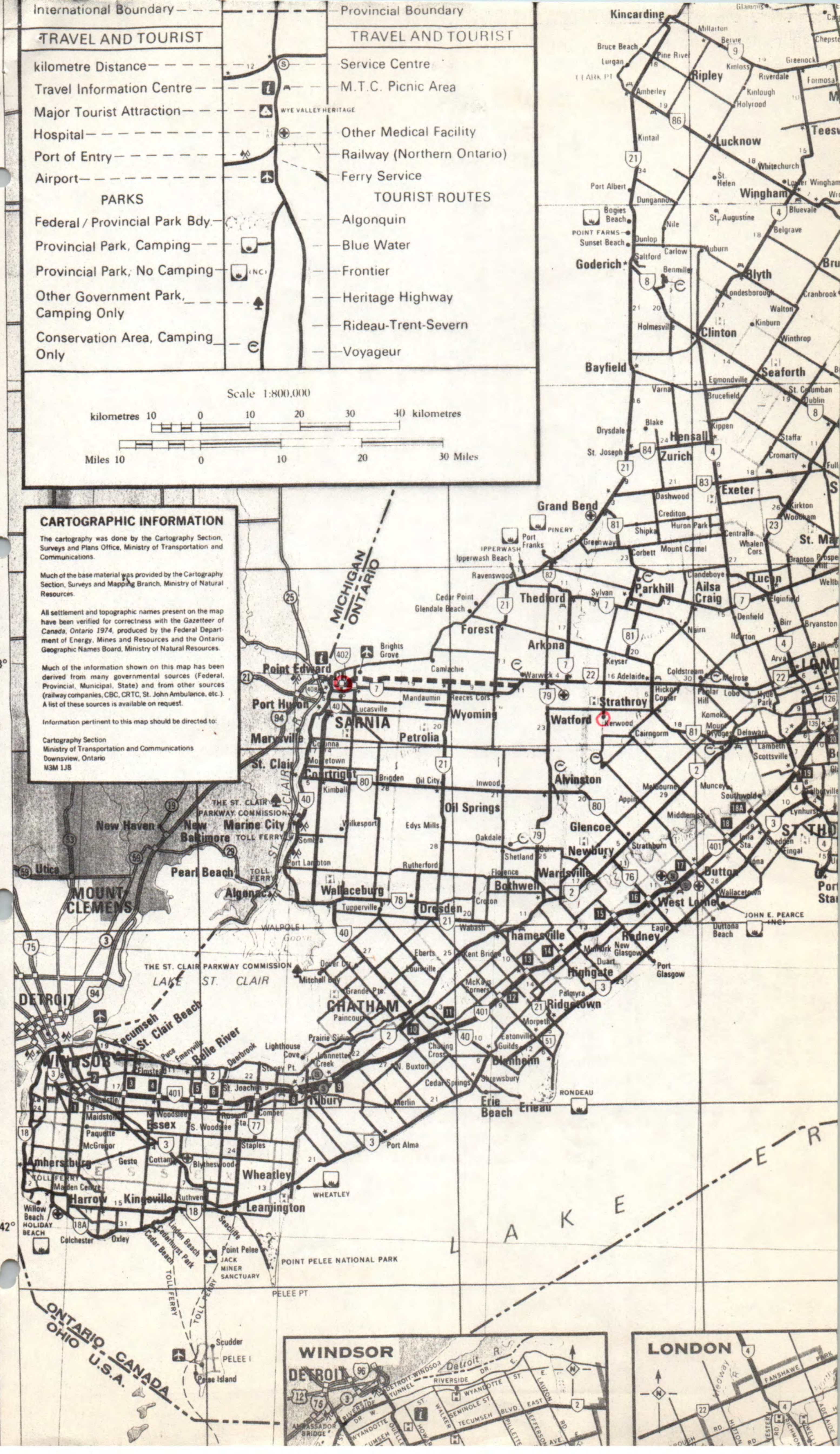
15. SUMMARIZE REMARKS PERTAINING TO (a) FUNNEL; (b) INTERESTING OR CAPRICIOUS EVENTS.

(a) none

(1)(b) Streets strewn with trees and tree limbs

(2)b trees uprooted, telephone poles blown down

(3)b Buildings unroofed, orchards uprooted. Farm buildings and equipment badly damaged. Too much damage to properly identify and locate tornadoes except those listed.



CARTOGRAPHIC INFORMATION

The cartography was done by the Cartography Section, Surveys and Plans Office, Ministry of Transportation and Communications.

Much of the base material was provided by the Cartography Section, Surveys and Mapping Branch, Ministry of Natural Resources.

All settlement and topographic names present on the map have been verified for correctness with the *Gazetteer of Canada, Ontario 1974*, produced by the Federal Department of Energy, Mines and Resources and the Ontario Geographic Names Board, Ministry of Natural Resources.

Much of the information shown on this map has been derived from many governmental sources (Federal, Provincial, Municipal, State) and from other sources (railway companies, CBC, CRTC, St. John Ambulance, etc.). A list of these sources is available on request.

Information pertinent to this map should be directed to:

Cartography Section
Ministry of Transportation and Communications
Downsview, Ontario
M3M 1J8


GEORGIAN BAY ISLANDS NATIONAL PARK
OWEN SOUND
WIARTON
HEPWORTH
SHALLOW LAKE
MEAFORD
THORNBURY
WASAGA BEACH
COLLINGWOOD
STAYNER
CREEMORE
BARRIE
ORILLIA
PENETANGUISHENE
MIDLAND
COLDWATER
ORILLIA
TARA
CHATSWORTH
MARKDALE
FLESHERTON
PAISLEY
CHESLEY
DURHAM
DUNDALK
SHELBURNE
HANOVER
WALKERTON
NEUSTADT
MILDMAY
TEESWATER
CLIFFORD
MOUNT FOREST
HARRISTON
WINGHAM
PALMERSTON
ARTHUR
ORANGEVILLE
GRAND VALLEY
TOTTENHAM
BEETON
ALLISTON
BRADFORD
COOKSTOWN
BRUSSELS
BLYTH
LISTOWEL
ELORA
FERGUS
ERIN
BRAMPTON
SEAFORTH
MILVERTON
MITCHELL
GUELPH
WATERLOO
KITCHENER
CAMBRIDGE
MILTON
OAKVILLE
BURLINGTON
HAMILTON
STRATFORD
ST. MARYS
PARIS
DUNDAS
ANCASTER
GRIMSBY
LUCAN
WOODSTOCK
BRANTFORD
LONDON
INGERSOLL
TILLSONBURG
SIMCOE
DUNNVILLE
BELMONT
SPRINGFIELD
AYLMER
ST. THOMAS
PORT STANLEY
VIENNA
PORT BURWELL
PORT BRUCE
PORT DOVER
PORT RYERSE
NORMANDALE
TURKEY POINT
PORT ROWEN
LONG POINT
CLEAR CREEK
LONG POINT BAY
SEKIRK
ROCK POINT
BRONTE CREEK (NC)
JOHN E. PEARCE (NC)
IROQUOIS BEACH
Vaughan
STEELES
PIONEER VILLAGE
FINCH
ALBION RD
REXDALE BLVD
SHEPPARD
WILSON AVE
DERRY RD
DIXON RD
INDIAN LINE
WESTON RD
JANE ST
HUMBER
LAWRENCE AVE

THE GLOBE, THUR JULY 14, 1932 pp 1, 2.

Western Ontario Is Hit by Storm; Crops Levelled

STORM DATE; NED JULY 13 1932

Trees Uprooted and Farmland Flooded in East Lambton and East Middlesex—Sarnia Streets Strewn With Branches

HARVESTS SPOILED BY HAIL AND RAIN

(Special and C.P. Despatches.)

London, Ont., July 13.—A severe windstorm, accompanied by a heavy downpour of rain, and in some instances hail, swept over a section of Western Ontario this afternoon, causing considerable property damage. Rain was general throughout most of Middlesex, Lambton and Elgin Counties, but apart from damage to hay through wetting the storm was not destructive, except in North and East Lambton and East Middlesex around Sarnia, where crops were pounded down, trees uprooted and farm land badly flooded.

The power plant was hit at Brigden, and grain fields, especially fall wheat just ready for harvest, flattened. Trees were blown down, blocking the roads and breaking the power lines. There was also some hail, but not enough to cause serious damage.

Hail sufficient to cause damage was reported from south of Watford, and David Leacock's barn, a mile and a half south of the town, was struck by lighning and burned, with 25 tons of hay. Mr. Leacock's other outbuildings were also destroyed.

At Embro thirtten sheep were killed by lightning, buildings unroofed, orchards uprooted and crops destroyed.

The power station at Strathroy was hit, an dan employee badly burned

(Continued on Page 2, Column 5)

in a cottage together.

WESTERN ONTARIO IS HIT BY STORM

(Continued from Page 1, Column 3)

while throwing a switch. Crops were also damaged at this point and trees uprooted.

Bolt Starts Blaze.

Kincardine, July 13.—When lightning struck the bar nowned by Dan Brown, in Bruce Township, it caused damage amounting to $800. The bolt started a fire which swept through the structure, burning it to the ground. Some live stock and implements were saved, but in the conflagration one cow, twenty hogs, 300 bushels of grain and some hay were destroy. The loss is partly covered by insurance.

Power Lines Struck.

St. Catharines, July 13.—This evening during a violent electric storm lightning hit the power lines on the Welland Ship Canal. The jacknife bridge at Carlton Street was caught half way up and remained there until repairs were made. Several boats were delayed for a short time.

Streets Flooded.

St. Thomas, July 13 — A heavy downpour of rain, lasting nearly an hour, followed a rise in the local temperature to 96 degrees in the shade this afternoon. The rain fell in torrents for twenty minutes or more, flooding a number of side streets. The rain was accompanied by heavy thunder and lightning.

Horses Killed; Farmer Escapes.

Ridgetown, July 13 — During a serious electric storm in Oxford Township on Wednesday afternoon, Tom Abray escaped the fate of his horses only by a fe wseconds. He left the mield in which he had been working with thte tea mof horses and reached the barn shortly after the storm broke. Hying the horses in the barn, he fastened the doors and made his way to the house, a few seconds after leaving the barn it was struck with lightning. The two horses standing in their harness were killed, and the force of the explosion blew two stout doors open which had been wired shut in preparation of a possible windstorm.

Damage at Strathroy.

Strathroy, July 13.—An electrical storm of violent proportions passed through this district early this afternoon doing considerable damage. James Brown, an employee of the Strathroy Public Utilities was working in the local power plant at the time and while in the act of pulling the main switch was severely burned on the arm and hand when a bolt of lightning entered the station. Telephone poles were blown down, trees uprooted, and chimneys blown off all through the district. Grain crops, especially wheat, were pounded into the ground with the force of the heavy downfall of rain, which accompanied the storm.

Streets Strewn.

Sarnia, July 13.—In a terrific thunder and wind storm here at 4 o'clock this afternoon streets in every section of the city were strewn with trees and large and small limbs. In the district crops were flattened out, but there was no loss of life and no serious injury to persons reported up to a late hour thi sevening.

Wheat and oat crops were severely damaged in some cases, particularly in North and East Lambton, fields being virtually destroyed, but fruit was not seriously damaged.

In Sarnia a vapor line at the plant of Imperial Oil Limited burst, filling a neighboring street and the plant building with heavy clouds, but no serious damage or injury resulted. Near the Lambton Jail two huge maple trees were uprooted and thrown right across the street. Hydro and telephone communications were broken in various parts, and in gardens and on boulevards the scene resembled a shambles. The terrific rain had driven people to shelter everywhere, and streets were clear when trees fell. On Forsyth Street a house was struck and severely damaged.

GLOBE, SAT JULY 16, 1932 p2.

Storm Damage to Zorra Is Estimated at $50,000

(Special Despatch to The Globe.)

Woodstock, July 15.—A survey of the strip of country in the Embro district swept by Wednesday's storm gives indication of much heavier damage than at first estimated, the loss in the Zorra district alone now being placed at $50,000. In the district visited, which was two miles across and three miles in length, practically every farm had buildings and other equipment badly damaged, while in some places virtually whole orchards were destroyed.