
**Confirmed Tornado
Bracebridge, Ontario
May 16, 2006**

Date- Local: Tuesday, May 16th, 2006

UTC: Tuesday, May 16th, 2006

Time- Local: 1640

UTC: 20040

Location: Bracebride-Port Carling (10 km W of Bracebridge)

Region: Parry Sound - Muskoka - Huntsville

Classification: Confirmed Tornado

Category: A

Casualties: None

Track Length: None available

Width: None available

Motion: None available

Damage Estimate: None available

F-Scale Rating: F0

Code: NI

Damage Survey: Yes, no investigators specified

Spotter Reports: None

Other Documents:

Tornado survey detailing event date, time, location; duration, eyewitness observations, and final conclusions

Pictures up on FTP site, quality to poor to print. (Included one)

OSPC report detailing eyewitness account

Tornado F-Scale Assessment

Brad L. Rousseau

Tornado Data Production Assistant, Environment Canada

April 27th, 2010

Classification: Confirmed Tornado

Date: Tuesday, May 16th, 2006

Location: Bracebride-Port Carling (10 km W of Bracebridge), Parry Sound -
Muskoka - Huntsville Region

Assessment: F0

F-Code: NI

Explanation of Assessment: No damage reported, only photograph of tornado

Storm Damage Survey – May, 16 2006

- Bracebridge Area -

Investigators

(no investigators, informed through weather watcher)

**** Please note that this is a preliminary report and that input from the meteorologists and observers will be included as they review this draft****

Quick Facts

Severe Weather Type	TORNADO (F0)
Location	Bracebridge On. (10km West of Bracebridge)
Time	According to witness: The tornado was spotted at approximately 4:40pm EDT
Duration	According to witness: short, approximately 5 min
Magnitude	F0 (approx.)
Path Length	Unknown
Direction of Motion	The eyewitness reported seeing the tornado moving south for approximately 1 to 2 km.
Max. Path Width	Unknown
Significant Damage	No, no damage was witnessed or reported.

Overview

Barbara Lowe witnessed a funnel cloud reaching from a cumuliform cloud to the surface with total duration about 5 minutes. She forwarded pictures taken using her cell phone (facing west) that appear to be authentic and show the tornado as well as the parent cloud with a circular appearance at its base. She said that the sky was very dark before during and after. There had been rain on and off. She didn't see any hail, lightning, or strange colours during the event. Shortly afterwards, there was extremely heavy rainfall for about 10 - 15 mins. Radar shows some rapidly developing but relatively weak pulse thunderstorms in the area at the time. A 'cold low' synoptic regime was in place. The

pictures show the tornado moving toward roughly south for maybe 1-2 km before dissipating.

Watches/Warnings/Special Weather Statements Issued

There was only a special bulletin posted for fog in the morning.

Conclusion

Conclusion is that this is a confirmed tornado, most likely of the non-mesocyclone or 'landspout' variety. It is rated at F0 since no damage was reported



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Event type	Tornado (vetted)
Event start date	2006-5-16 UTC (exact)
Event start time	20:40:00 UTC (exact)
Event duration	00:05:00 (close)
Entered by	bonczam (2007-11-07 13:56:02)
Event version	latest
fcst region	PARRY SOUND - MUSKOKA - HUNTSVILLE
meso region	BRACEBRIDGE - GRAVENHURST
Latitude/Longitude	45 ° 2' N 79 ° 23' W
Location	5 KM W of Bracebridge
Hail	no
Hail size descriptor	N/A
Hail diameter	N/A
Hail depth	N/A
Wind	no
Gust speed	N/A
Wind direction	N/A
Wind intensity	N/A
Rain	no
Rain amount	N/A
Rain duration	N/A
Tornado	yes
Tornado intensity	F0 (estimated)
Lightning	no
Lightning Intensity	N/A
Mesocyclone	no
Funnel Cloud	no
Waterspout	no
Narrative	<p>Barbara Lowe witnessed a funnel cloud reaching from a cumuliform cloud to the surface with total duration about 5 minutes. She forwarded pictures taken using her cell phone (facing west) that appear to be authentic and show the tornado as well as the parent cloud with a circular appearance at its base. She said that the sky was very dark before during and after. There had been rain on and off. She didn't see any hail, lightning, or strange colours during the event. Shortly afterwards, there was extremely heavy rainfall for about 10 - 15 mins. She reported the tornado moving south for 1 to 2 km. Photos available on outreach site under May 16 event. Radar shows some rapidly developing but relatively weak pulse thunderstorms in the area at the time. A 'cold low' synoptic regime was in place. Conclusion is that this is a confirmed tornado, most likely of the non-mesocyclone or 'landspout' variety. It is rated at F0 since no damage was reported. The pictures show the tornado moving toward roughly south for maybe 1-2 km before dissipating. /Sills Event occurred 10 km west of Bracebridge</p>
Confidence	confirmed
Warning Criteria	met or exceeded
Source	Public
MSC initiated report of event	N/A
Contact name	Barbara Lowe
Contact phone	705-645-5015
Contact email	barbara_lowe@bellnet.ca
Contact address	295 Wellington St., Unit 9, Bracebridge, ON, P1L 1P3

Number of fatalities	N/A
Fatality comments	N/A
Number of injuries	N/A
Injury comments	N/A
Damage amount	N/A
Damage comments	N/A
Power outage	N/A

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Note: Event details are highlighted in orange.

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