NOTEWORTHY DERECHOS IN RECENT DECADES

Site link as of June 2011 was

http://www.spc.noaa.gov/misc/AbtDerechos/derechofacts.htm

What are some of the more significant derechos that have occurred in North America?

Many significant derechos (i.e., those that have caused severe damage and/or casualties), have occurred over North America during the last few decades. Most of these affected the United States and Canada. Listed below is a selection of some of the more noteworthy events in recent years; the list is not all-inclusive. Information provided in the links includes a map of the area affected, and a description of the storm's impact.

Holiday weekend events

The human impact of the following events was enhanced by their occurrence on summer holiday weekends, causing many to be caught out-of-doors during the sudden onset of high winds...

<u>July 4, 1969</u>....."The Ohio Fireworks Derecho"....MI, OH, PA, WV <u>July 4, 1977</u>....."The Independence Day Derecho of 1977"....ND, MN, WI, MI, OH

July 4-5, 1980....."The 'More Trees Down' Derecho"....NE, IA, MO, IL, WI, IN, MI, OH, PA, WV, VA, MD

<u>Sept. 7, 1998</u>....."The Syracuse Derecho of Labor Day 1998"....NY, PA, VT, MA, NH

Sept. 7, 1998"The New York City Derecho of Labor Day 1998"....MI, OH, WV, PA, NJ, NY, CT

July 4-5, 1999....."The Boundary Waters-Canadian Derecho"....ND, MN, ON, QB, NH, VT, ME

The derechos of mid-July 1995

The mid-July 1995 derechos were noteworthy for both their intensity and range...

Series Overview......Montana to New England

July 12-13, 1995......"The Right Turn Derecho"....MT, ND, MN, WI, MI, ON, OH, PA, WV

July 14-15, 1995......"The Ontario-Adirondacks Derecho"....MI, ON, NY, VT, NH, MA, CT, RI

Serial derechos

Two well-documented, classic events over the eastern United States...

April 9, 1991......The West Virginia Derecho of 1991"....AR,TN, MS, AL, KY, IN, OH, WV, VA, MD, PA

March 12-13, 1993...."The Storm of the Century Derecho"....FL, Cuba

"Southward bursts"

"Southward burst" is a term coined by Porter et al. in a 1955 paper (see reference <u>here</u>) to describe a progressive-type squall line that surges rapidly southward rather than east...

May 4-5, 1989	."The Texas Derecho of 1989".	TX, OK, LA
May 27-28, 2001	."The People Chaser Derecho"	KS, OK, TX

Other noteworthy events

June 7, 1982"The Kansas City Derecho of 1982"KS, MO, IL
July 19, 1983"The I-94 Derecho"ND, MN, IA, WI, MI, IL, IN
May 17, 1986"The Texas Boaters' Derecho"TX
July 28-29, 1986"The Supercell Transition Derecho"IA, MO, IL
July 7-8, 1991"The Southern Great Lakes Derecho of 1991"SD,
IA, MN, WI, MI, IN, OH, ON, NY, PA
May 30-31, 1998"The Southern Great Lakes Derecho of 1998"MN,
IA, WI, MI, ON, NY
June 29, 1998"The Corn Belt Derecho of 1998"NE, IA, IL, IN, KY
July 22, 2003The Mid-South Derecho of 2003"AR, TN, MS, AL,
GA, SC
May 8, 2009"The 'Super Derecho' of May 2009"KS, MO, AR,
IL. IN. KY. TN. VA. WV. NC