

## Duluth News-Tribune

### FILE DESCRIPTION

The *Duluth News-Tribune* is a daily community paper with regular sections that include business, entertainment, and sports news. There is considerable focus on outdoor recreational industries, particularly as they relate to local stateparks and tourist activities, such as skiing, climbing, and snowmobiling. Coverage also extends to such local industries as iron ore mining, shipping activities at the port on Lake Superior, and grain processing. News about the U.S. Steel Great Lakes Fleet, headquartered nearby is included. The paper also reports on the timber industry, which is important to the local economy, with Potlatch Corporation being one of the key players. Recycling is another local industry that is covered, including the Lake Superior Recycling Industry. Also covered is Minnesota's generous state care benefits policy, a result of a higher-than-average elderly population. And when the Minnesota State legislature is in session in St. Paul, its activity is reviewed by the paper.

### SUBJECT COVERAGE

- Arts & Entertainment
- Business
- Columns
- Editorials
- Features
- Full Text News Stories
- Leisure
- Letters to the Editor
- Sports
- Wire Stories

### TIPS

#### USE PAPERS or PAPERSNU FILES

to find the complete text of local, national, and international news articles from more than 100 U.S. newspapers.

#### USE PAPERSUS IN DIALINDEX

to scan the entire collection of U.S. fulltext newspaper databases.

B 411

SF PAPERSUS

#### USE CURRENT

to limit your search to the most recent 1 to 2 years of data.

B PAPERSCA CURRENT

S TURNOVER OR SALES

#### USE AU=

to retrieve articles written by particular authors.

S AU=(JOAN(1N)JACKSON)

#### USE TI,LP,DE FIELDS

to narrow search to particular topics.

S TERMS/TI,LP,DE

### DIALOG FILE DATA

Inclusive Dates: November 1995 to the present

Update Frequency: Daily

File Size: 165,023 records as of July 2008

### CONTACT

Each newspaper is provided by the individual newspaper publisher. Questions concerning file content should be directed to:

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The Knowledge Center

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SAMPLE RECORD

08578016 (THIS IS THE FULLTEXT)  
 /TI COMET BRINGING LIGHT SHOW  
 SEE IT NOW; NEXT TRIP'S IN 10,000 YEARS  
 AU= John Barbour/Associated Press  
 JN=, ED=, PG= Duluth News-Tribune, FINAL ED, P 01A  
 PD=, PY= Monday, March 18, 1996  
 JC=, LA=, RT= JOURNAL CODE: NT LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
 /SH, SH= SECTION HEADING: FRONT  
 Word Count: 766

DL=, /LP, /TX

TEXT:  
NEW YORK - With the brightness of a quarter moon, a comet should light up Sunday night's sky like a luminescent cotton ball on its way home to the sun.

It will never reach there, but its orbit should bring it within 21 million miles. As its brightness grows in the sun's heat and its gases and ice crystals evanesce, there is a chance that Comet Hyakutake will be visible from Earth by telescope, binoculars and even the naked eye.

If its brightness holds, it will be intrinsically the brightest comet to pass so close to Earth -- less than 9.5 million miles -- since 1556.

A bundle of dust and ice crystals and who knows what else, perhaps 100 miles across, it is traveling a million mph in obedience to its orbit which should bring it back this way in 10,000 to 20,000 years.

Hyakutake was discovered in late January when it was 250 million miles from the sun. When it rounds the sun around the first of May it will be within 21 million miles of the sun with the chance that it may be visible to the naked eye.

There has not been a bright comet near Earth since Comet West in 1976. Joe Rayo, guest lecturer and instructor at New York's Hayden Planetarium, remembers being a college sophomore at the time. "The comet had five tails, count 'em, five." He called newspapers and news services to tell them.

They all yawned when they found he was an excited student. They said, "Yeah, yeah kid. Go out and enjoy your comet." But he will never forget it.

Comets, no matter how numerous, remain one of the enigmas of the galaxy.

"The solar system was formed 5 1/2 or 6 billion years ago, a big swirling mass of dust and gas which eventually condensed down to become the sun and the planets to go around it," says Rayo.

"When the furnace was lit and the sun began to glow for the first time, the energy was such that it blew out the excess material in all directions to the limits of the solar system and the planets that go around it and maybe halfway to the nearest star."

Rayo says one could compare this debris to the equivalent of a "cosmic bathtub ring."

(. . .) \_  
INFOBOX: How to view

To get a better view of the Comet Hyakutake, get out of town. The comet just can't compete with the glare from city lights. Best find the darkness of some rural lover's lane.

The comet first becomes visible Sunday, and is expected to remain visible through early May.

For daily updates there are two Internet sites:

Comet Hyakutake home page, <http://newproducts.jpl.nasa.gov/comet/hyakutake/>

Comet home page, <http://encke.jpl.nasa.gov>  
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/CO, CO= COMPANY NAMES (Dialog Generated): Chiron ; Dutch

SEARCH OPTIONS

BASIC INDEX

SEARCH SUFFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
—	—	All Basic Index Fields	Word	S COMET (10N) HYAKUTAKE
/CO	CO	Company Name (Dialog Generated) <sup>1,2</sup>	Word	S APPLE/CO
/CP	CP	Caption <sup>3</sup>	Word	S PHOTOS/CP
/LP	LP	Lead Paragraph <sup>3</sup>	Word	S NAKED(W)EYE/LP
/ME	ME	Memo <sup>3</sup>	Word	S WIRETAP/ ME
/SH	SH	Section Heading <sup>2</sup>	Word	S FRONT/SH
/TI	TI	Headline	Word	S LIGHT(W)SHOW/TI
/TX	TX	Text	Word	S COMET(W)WEST/TX

<sup>1</sup> Not available in all PAPERS files.

<sup>3</sup> Also searchable using /TX.

<sup>2</sup> Searchable in the Basic Index and in the Additional Indexes.

ADDITIONAL INDEXES

SEARCH PREFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
—	AN	DIALOG Accession Number		
AU=	AU	Byline	Word	S AU=(JOHN(1N)BARBOUR)
CO=	CO	Company Name (Dialog Generated) <sup>1,2</sup>	Phrase	S CO=AMERICA ONLINE?
DL=	DL	Dateline	Phrase	S DL=WASHINGTON
DY=	DY	Publication Day <sup>1</sup>	Phrase	S DY=MONDAY
ED=	ED	Edition	Phrase	S ED=FINAL?
JC=	JC	Newspaper Code <sup>4</sup>	Phrase	S JC=NT
JN=	JN	Newspaper Name	Phrase	S JN=DULUTH NEWS TRIBUNE
MO=	MO	Publication Month <sup>1</sup>	Phrase	S MO=MARCH
PD=	PD	Publication Date	Phrase	S PD=19960318
PG=	PG	Page Number	Phrase	S PG=1A
PY=	PY	Publication Year	Phrase	S PY=2002
RG=	RG	U.S. Region <sup>5</sup>	Phrase	S RG=WEST
SF=	SF	Special Feature <sup>1,6</sup>	Phrase	S SF=PHOTO
SH=	SH	Section Heading <sup>2</sup>	Phrase	S SH=FRONT
—	SO	Source Information <sup>7</sup>		
ST=	ST	Newspaper State	Phrase	S ST=MN
UD=	—	Update	Phrase	S UD=9999
—	WD	Word Count		

<sup>4</sup> Newspaper code is also shown following the newspaper name in the Source Information field.

<sup>5</sup> Regions are: NORTHEAST, SOUTHEAST, CENTRAL, and WEST. Region does not display in predefined formats.

<sup>6</sup> Special Feature may indicate the presence of PHOTO, GRAPH, DRAWING, CHART, TABLE, DIAGRAM, and/or MAP in the original article, not necessarily online.

<sup>7</sup> Includes Newspaper Name, Publication Date, Edition, Section Heading, and Page Number.

**SPECIAL FEATURES**

For command descriptions, enter HELP LIMIT, HELP SORT, HELP RANK, HELP DUP, HELP CURRENT online.

<b>LIMIT</b>	/LONG -- Word Count of 1,000 words or more /SHORT -- Word Count of less than 1,000 words /YYYY -- Publication Year	S S8/LONG S S9/SHORT S S2/2002
<b>SORT</b>	JN, PD, TI	SORT S13/ALL/TI PRINT S5/5/1-24/TI
<b>RANK</b>	All phrase- and numeric-indexed fields in the Additional Indexes can be ranked.	RANK PY S3
<b>RD, ID</b>	Remove duplicates (RD) or identify duplicates (ID,IDO).	RD S5
<b>CURRENT</b>	Search only the most recent year plus one (CURRENT1) to five (CURRENT5) years.	B 488 CURRENT2

**PREDEFINED FORMAT OPTIONS**

NO.	DIALOGWEB FORMAT	RECORD CONTENT
1	--	DIALOG Accession Number
2	--	Full Record except Text
3	Medium	Bibliographic Citation and Word Count
4	--	Bibliographic Citation, Lead Paragraph, and Word Count <sup>1</sup>
5	--	Bibliographic Citation, Indexing, Lead Paragraph, and Word Count
6	Short	Title, Publication Date, and Word Count
7	Long	Bibliographic Citation and Text
8	Free	Title, Indexing, and Word Count
9	Full	Full Record
K	--	KWIC (Key Word In Context) displays a window of text; may be used alone or with other formats

**OTHER OUTPUT OPTIONS**

For an explanation, enter HELP TYPE, HELP UDF, HELP TAG online.

<b>USER DEFINED FORMATS</b>	User-defined formats can be specified using the display codes indicated in the Search Options tables.	TYPE S3/TI,PD/1-5
<b>TAG</b>	TAG can be used for tagged fields.	TYPE S2/3/1-5 TAG
<b>DIRECT RECORD ACCESS</b>	DIALOG Accession Number	TYPE 05805028/5 PRINT 00301964/9

**FOR ONLINE HELP:**

See HELP FIELDS 488 for searchable fields; HELP FORMAT 488 for output formats; HELP LIMIT 488 for limits; HELP RATES 488 for cost information; HELP SORT 488 for sorts.