



Select New Service

LA REINA HIGH SCHOOL



Student Research Center



Literary Reference Center Plus



Points of View



Teacher Resources



History Reference Center

Select the Database You Wish to Search

New Search

Dictionary

Encyclopedia

Teacher Resources

Basic Search

[Advanced Search](#)

[Visual Search](#)

[Search Other Databases](#)

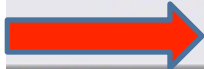
[Title Lists](#)

Find:

SEARCH

CLEAR

Type search terms in "Find" box



SEARCH BY TOPIC

- Arts & Media
- English & Language Arts
- Business
- Careers
- Current Issues
- Health
- History
- Math
- Science
- Social Studies
- Sports
- Technology

Top Searches

- [Gun Control](#)
- [Pope Francis I](#)
- [Earth Day](#)
- [Sports Concussions](#)
- [Video Game Addiction](#)

Include when searching: [Check All](#) [Uncheck All](#)

 Magazines <input checked="" type="checkbox"/>	 Newspapers <input checked="" type="checkbox"/>	 Books & Encyclopedias <input checked="" type="checkbox"/>	 Biographies <input checked="" type="checkbox"/>	 Radio & TV News Transcripts <input checked="" type="checkbox"/>
 Country Reports <input checked="" type="checkbox"/>	 State/Province Reports <input checked="" type="checkbox"/>	 Primary Source Documents <input checked="" type="checkbox"/>	 Photos, Maps & Flags <input checked="" type="checkbox"/>	 Film & Video <input checked="" type="checkbox"/>

Limit your results: [Reset](#)

Full Text

Published Date from
Month: Year: to
Month: Year:

Publication

Cover Story

Lexile Reading Level

Lexile Reading Score

Dropdown menu for Lexile Reading Level:
All
200 - 950 (Grade 1 to Grade 5)
850 - 1100 (Grade 6 to Grade 8)
1050-1300+ (Grade 9 to Grade 12)

New Search

Dictionary

Encyclopedia

Teacher Resources

Basic Search

Advanced Search

Visual Search

Search Other Databases

Title Lists

Find: superstorm sandy

SEARCH

CLEAR

Refine Search

Add search to folder

Display link to search

Results for superstorm sandy AND Full Text AND Automatica...

Filter results by



Magazines



Newspapers



Results: 1-10 of 19

Page: 1 2 Next

Sort by: Date Descending

Add (1-10)

Narrow Results by

Subject

HURRICANE Sandy, 2012

NEW York (State)

CLIMATIC changes

UNITED States

NEW York (N.Y.)

NATURAL disasters

More >

Publication

1. **From the Executive Director.** By: Radford, Philip D.

Greenpeace Update. Spring2013, p1-1. 2/3p.

PDF Full Text (674KB)

Add

2. **DISPATCHES.** By: Wiseman, Paul. *World War II*.

Mar/Apr2013, Vol. 27 Issue 6, p10-12. 2p. Reading Level (Lexile): 1310.

HTML Full Text PDF Full Text (2.1MB)

Add

3. **SUPERSTORM SANDY AND CLIMATE CHANGE.** *New York State Conservationist*. Feb2013, Vol. 67 Issue 4, p25-25. 1p. Reading Level (Lexile): 1330.

HTML Full Text PDF Full Text (1.1MB)

Add

4. **ADAPT TO SURVIVE.** By: Hodson, Hal; *New Scientist Archive*, 1/5/2013, Vol. 217 Issue 2898, p6, 2p

PDF Full Text

Add

5. **Design for Troubled Waters.** By: adler, jerry. *Architectural Record*. Jan2013, Vol. 201 Issue 1, p43-43. 1p. Reading Level (Lexile): 1480.

HTML Full Text

Add

Click on Subject to see list of subjects



Find: superstorm sandy

SEARCH

CLEAR

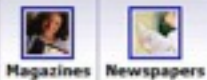
Refine Search

Add search to folder

Display link to search

Results for superstorm sandy AND Full Text AND Automatica...

Filter results by



Results: 1-10 of 17

Page: 1 2 Next

Sort by: Date Descending

Add (1)

superstorm sandy > HURRICANE Sandy, 2012

Narrow Results by

Subject

CLIMATIC changes

NEW York (State)

NEW York (N.Y.)

UNITED States

NATURAL disasters

HURRICANE damage

More >

Publication

1. **From the Executive Director.** By: Radford, Philip D. *Greenpeace Update*. Spring2013, p1-1. 2/3p.
 PDF Full Text (674KB)

[Add](#)

2. **DISPATCHES.** By: Wiseman, Paul. *World War II*. Mar/Apr2013, Vol. 27 Issue 6, p10-12. 2p. Reading Level (Lexile): **1310**.
 HTML Full Text **PDF Full Text (2.1MB)**

[Add](#)

3. **SUPERSTORM SANDY AND CLIMATE CHANGE.** *New York State Conservationist*. Feb2013, Vol. 67 Issue 4, p25-25. 1p. Reading Level (Lexile): **1330**.
 HTML Full Text **PDF Full Text (1.1MB)**

[Add](#)

4. **ADAPT TO SURVIVE.** By: Hodson, Hal; *New Scientist Archive*, 1/5/2013, Vol. 217 Issue 2898, p6, 2p
 PDF Full Text

[Add](#)

5. **Design for Troubled Waters.** By: adler, jerry. *Architectural Record*. Jan2013, Vol. 201 Issue 1, p43-43. 1p. Reading Level (Lexile): **1480**.

[Add](#)

HTML Full Text

Results List



[Citation](#) | [HTML Full Text](#) | [PDF Full Text](#) (1.1MB) | 3 of 17 | [Result List](#) | [Refine Search](#)
[Print](#) | [E-mail](#) | [Save](#) | [Add to folder](#)

Title of the Article

Title: [SUPERSTORM SANDY AND CLIMATE CHANGE.](#) [Find More Like This](#)

Source: [New York State Conservationist](#), Feb2013, Vol. 67 Issue 4, p25-25, 1p

Document Type: Article

Subject Terms:
[CLIMATIC changes](#)
[HURRICANE Sandy, 2012](#)
[OCEAN temperature](#)
[HURRICANE damage](#)
[GLOBAL warming](#)

Geographic Terms:
[ATLANTIC Coast \(U.S.\)](#)
[UNITED States](#) [Report Available](#)

Abstract:
 The article discusses climate change and its relation to the October 2012 devastation of Hurricane **Sandy** in the U.S. East Coast. It mentions how some climate scientists attribute climate change to hurricane development such as **superstorm Sandy**. Aside from high tide, it is said that elevated sea surface temperatures have contributed to intensified coastal flooding and hurricane damage. The possibility that global warming is also affecting Greenland and Antarctic ice sheets is also noted.

Lexile: [1330](#)

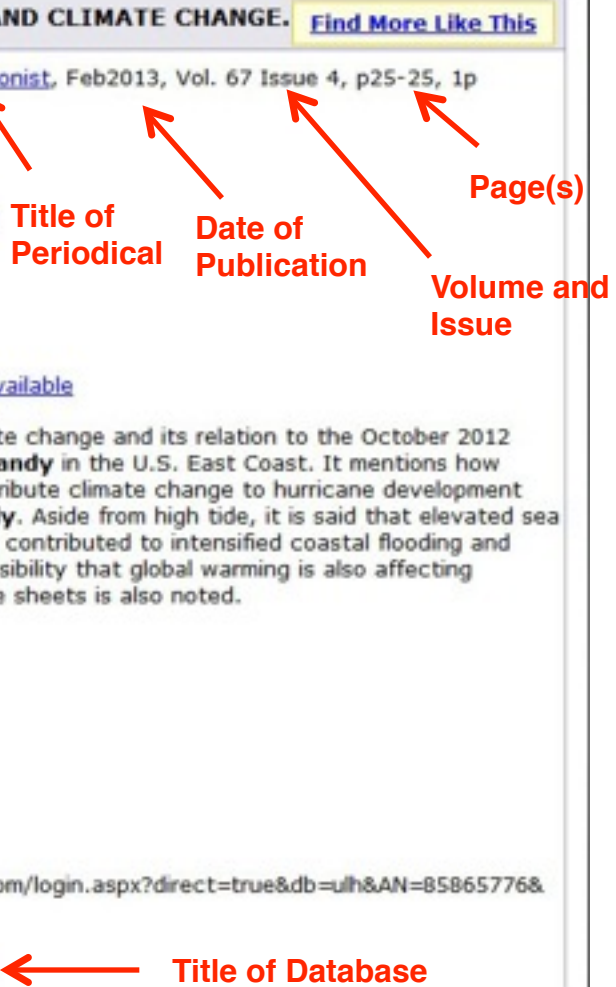
Full Text Word Count: 458

ISSN: 21571082

Accession Number: 85865776

Persistent link to this record (Permalink): <http://search.ebscohost.com/login.aspx?direct=true&db=ulh&AN=85865776&site=src-live>

Database: MAS Ultra - School Edition



Title of Periodical (points to [New York State Conservationist](#))
Date of Publication (points to Feb2013)
Page(s) (points to p25-25, 1p)
Volume and Issue (points to Vol. 67 Issue 4)
Title of Database (points to MAS Ultra - School Edition)

SUPERSTORM SANDY AND CLIMATE CHANGE

In today's society, climate change is a hot-button issue. When **Superstorm Sandy** smashed into

Accession Number: 85865776

Persistent link to this record (Permalink): <http://search.ebscohost.com/login.aspx?direct=true&db=ulh&AN=85865776&site=src-live>

Database: MAS Ultra - School Edition

SUPERSTORM SANDY AND CLIMATE CHANGE

In today's society, climate change is a hot-button issue. When **Superstorm Sandy** smashed into the East Coast this past October, it had many back at the discussion table asking important questions, like: Was **Sandy's** destructive impact increased by climate change?

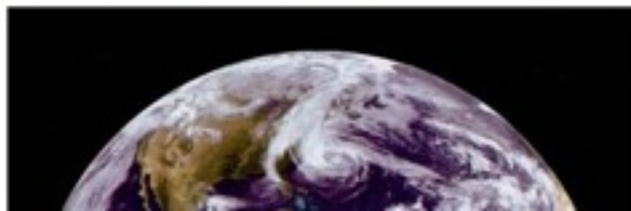
Hurricane development depends on many complex factors. Did climate change alter certain factors associated with **Sandy** (like sea surface temperatures, and the high pressure over Greenland that made the storm turn inland instead of out to sea), to cause it to become a "**superstorm**"? This sort of postulation is what climate scientists call "attribution"--how a specific weather event can be attributed to a particular cause in a global climate system that is very capable of producing extreme events from time to time on its own. It is one of the hardest things to do, and, in the case of **Sandy**, is a source of some debate. Many climate scientists view **Sandy's** origins as fairly typical; others think that things like the loss of arctic sea ice played an important role in the storm's development and path.

About 15% of the elevated sea surface temperatures feeding **Sandy** can be attributed to global warming as opposed to other regional patterns. There has also been nearly a foot of sea-level rise over the past century as the oceans have warmed. These factors, as well as others (like peak storm surge coinciding with high tide), increased **Sandy's** coastal flooding and damage.

We can predict that climate change will become more important throughout the coming century as major flooding events could become relatively commonplace. This would be due, in part, to steadily rising sea temperatures, ice melt and, in this context, to an accelerating rate of sea-level rise.

The ClimAID report discusses two different projections of sea-level rise. The more conservative estimate suggests an additional two feet in sea-level rise due to the warming ocean water expanding and melting of the Greenland and Antarctic ice sheets. However, more attention is being given to the alternative idea that, even though total melting of these ice sheets will take centuries, they may melt more quickly than anticipated and could contribute to a sea-level rise of more than four feet this century.

Climate scientists continue to try to resolve the difference between these two projections. However, the rapid loss of arctic sea ice and current estimates of melt rates cause many to take higher rates more seriously. If the more dire predictors occur, and if carbon emissions continue on a high trajectory, coastal flooding events that now occur about once in a hundred years would happen as frequently as once in every 15 to 20 years.




Scroll Down
For Full-Text
Of Article

[New Search](#)

[Dictionary](#)

[Encyclopedia](#)

[Teacher Resources](#)

 **E-mail Manager**

[Back](#)

Email Full-Text
Or PDF File
Of Article

Articles

Number of items to be e-mailed: 1

E-mail to:

Separate each e-mail address with a semicolon.

Subject:

Comments:
**Fill in your
Email Address
And other information**

Format: Rich Text Plain Text

For information on e-mailing Linked Full Text, see [online help](#). For information on using Citation Formats, see [online citation help](#)

Include when sending:

- HTML Full Text (when available)
- PDF as separate attachment (when available)

Standard Field Format

Detailed Citation and Abstract ▾

Citation Format

MLA (Modern Language Assoc.) ▾

 **Select MLA Citation Format
From Drop-down Menu**

[Top of Page](#)