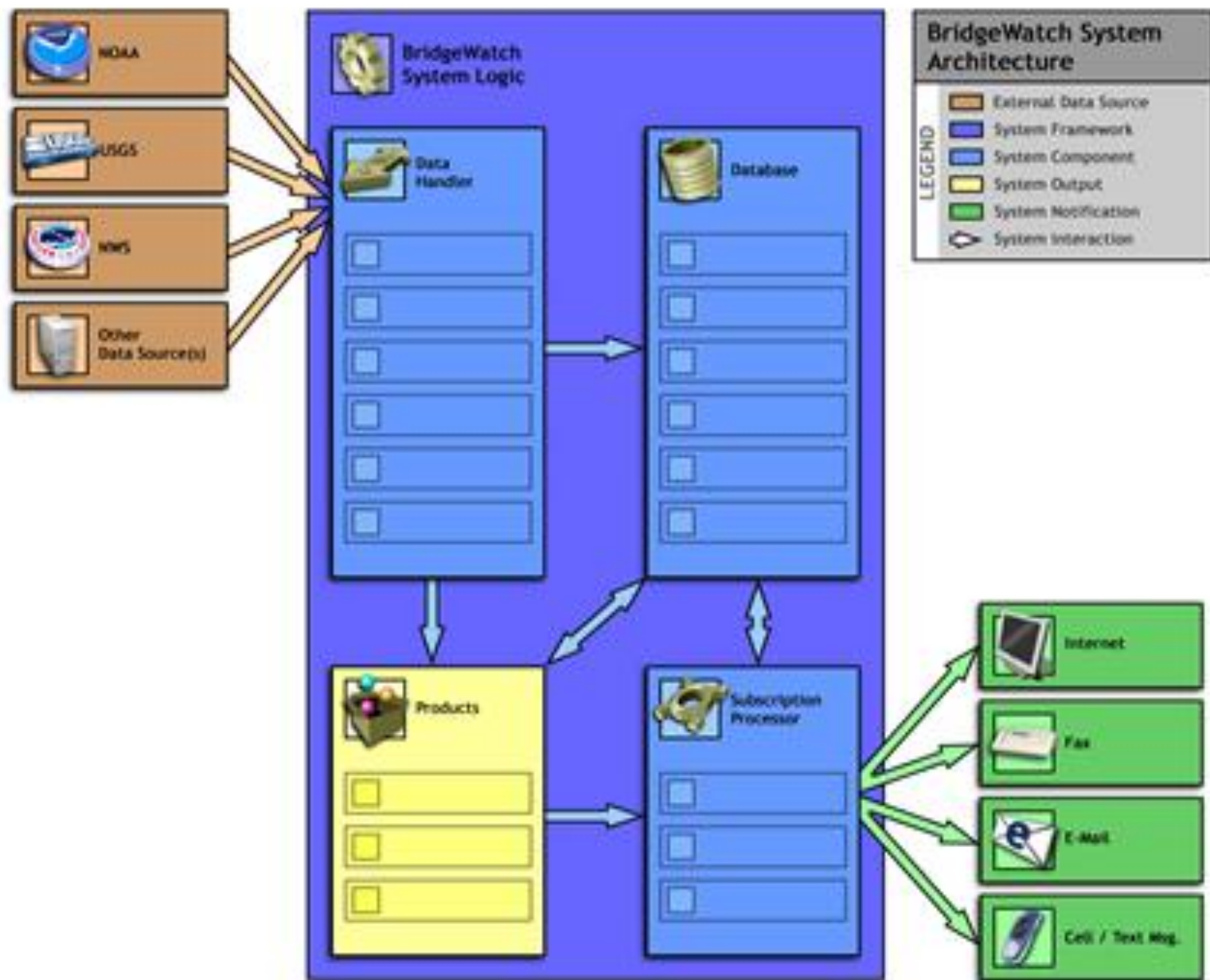




**Use of the patented BridgeWatch®  
web-based bridge-monitoring solution  
in the United States**

**Authors:**

**Joseph SCANNELL, Andy DOYLE, Jon ZIRKLE, David CLAMAN, and  
Kathleen SLINGER**





▼ Watch List

There are currently no active events.

Refresh List

▼ Geography

Back to State Level

Select a District

Select a County

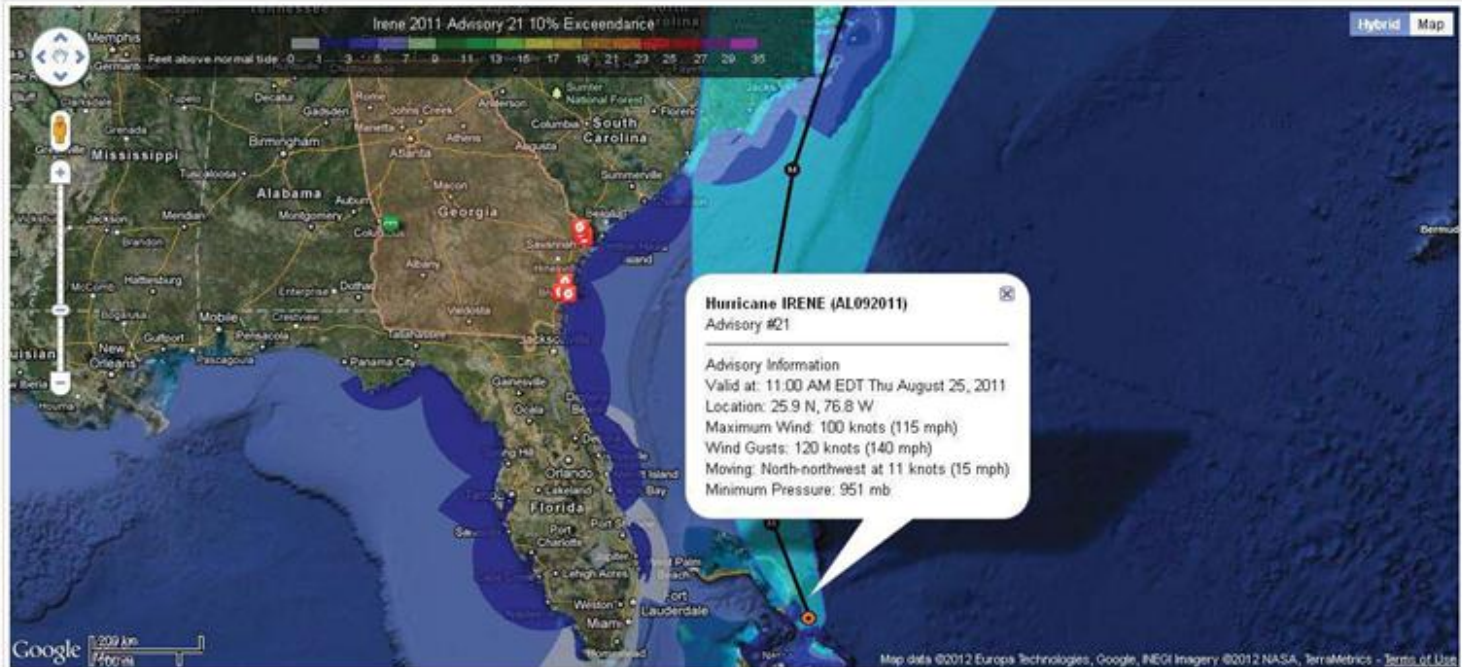
Select a Town

Select a HUC

▼ Search

Submit

▼ Data Sources



Hurricane Advisories | Irene 2011 Advisory 21 | 051-0059-0

Advisory Text | Forecasted Watchlist | Display

10% Exceedance Height | Filter SLOSH Product

Structure	Height (ft above normal tide)	Threshold Value	Probability
051-0059-0	2.30	1.00	10.0
591-0007-0	2.00	1.00	10.0
051-0131-0	2.30	1.00	10.0
127-0042-0	2.10	1.00	10.0
127-6003-0	2.20	1.00	10.0
051-0055-0	2.10	1.00	10.0
103-0025-0	1.70	1.00	10.0
102-0028-0	1.70	1.00	10.0





**Watch List**

- 25 YR NEXRAD 07-30-11 90F303
- 25 YR NEXRAD 07-02-11 400A25
- 100 YR NEXRAD 07-08-11 780A45
- 25 YR NEXRAD 07-20-11 780A52

Display List | Refresh List

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**Geography**

BACK TO STATE LEVEL

Select a Region

Select a County

Select a Town

DIRECT & FULL

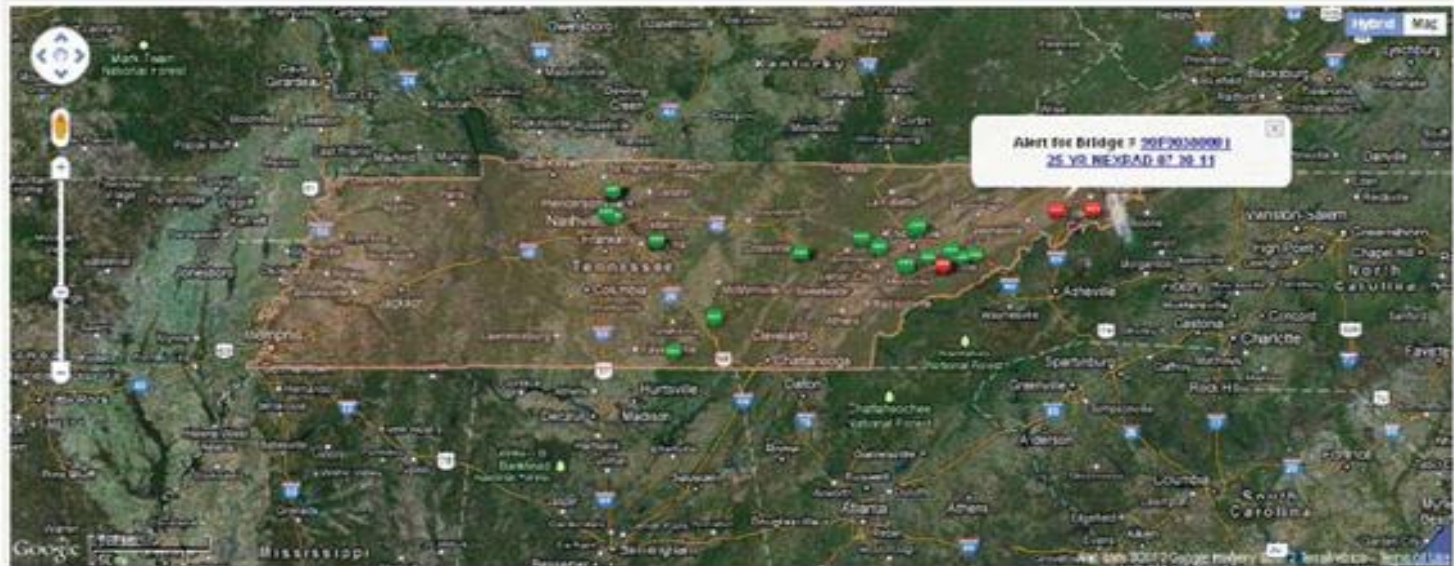
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**Search**

Submit

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**Map Sources**



Bridges | Watch List | Users

Bridge	Beam Level	Type	Duration	Groundwater	County	Region	Rating	Time Caused	Display
90F030001	40	NEXRAD	One Hour	4.49	Washington County	Region 1	4	5:07 PM Eastern Standard Time June 09, 2011	Display Alert
400A054000	25	NEXRAD	One Hour	2.31	Jackson County	Region 1	2	1:00 PM Eastern Standard Time July 22, 2011	Display Alert
780A024500	100	NEXRAD	Three Hour	3.75	Sevier County	Region 1	4	8:10 AM Eastern Standard Time July 20, 2011	Display Alert
230A023000	24	NEXRAD	One Hour	0.09	Sevier County	Region 1	4	4:27 AM Eastern Standard Time July 20, 2011	Display Alert
90F030001	25	NEXRAD	One Hour	2.29	Washington County	Region 1	2	6:12 PM Eastern Standard Time July 09, 2011	Display Alert

Management

Notifications

Active Alerts

- NEWRAD
- USGS
- NWS Warnings
- Simulated Events
- Messaging**
- SNOTEL
- BLOSH
- SEIMAC
- DEVICE

Archived Alerts

Simulation

### Messaging

Message to:

Users:

Groups:

Delivery Method:

Subject:

Content:

**Watch List**

- 25 YR NEXRAD 11-03-11 1636 1E
- 25 YR NEXRAD 11-02-11 5278 9E
- 25 YR NEXRAD 09-01-11 1113 6E
- 25 YR NEXRAD 08-23-11 0608 5E

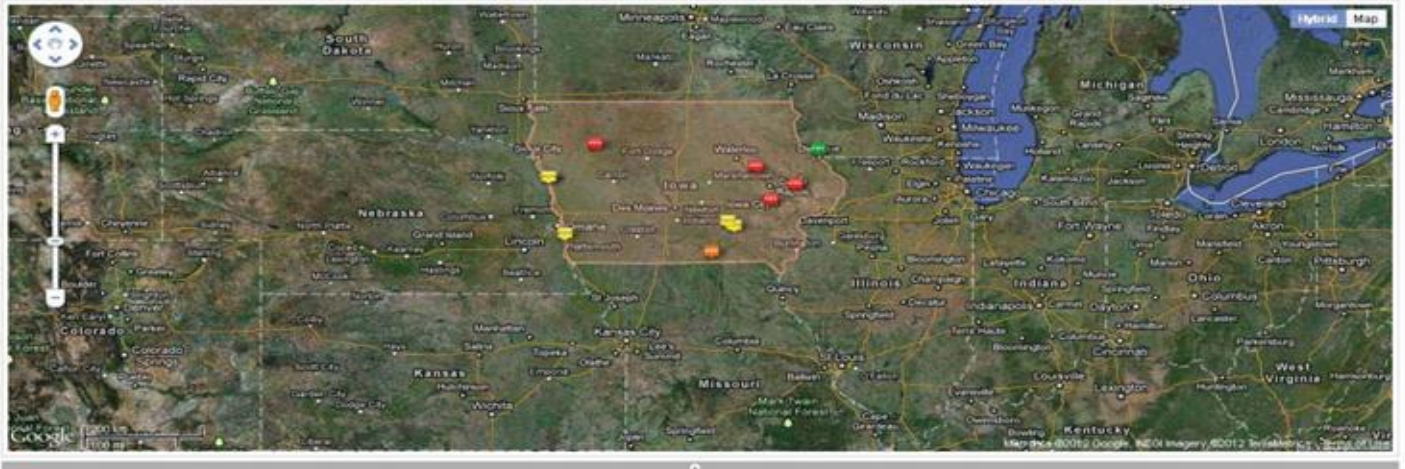
[Display List](#) [Refresh List](#)

**Geography**

**Search**

**Data Sources**

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**Watch List**

Bridge	Event Level	Type	Duration	Exceedance	County	District	Rating	Time Canceled	Display
0009.55150	25	NEXRAD	One Hour	2.400000095	Boston County	District 0	3	4:52 AM Eastern Standard Time August 23, 2011	<a href="#">Display Alert</a>
1113.85110	25	NEXRAD	One Hour	2.400000095	Buena Vista County	District 3	3	4:43 AM Eastern Standard Time September 01, 2011	<a href="#">Display Alert</a>
1836.13026	25	NEXRAD	Three Hour	3.400000095	Cedar County	District 5	3	1:12 AM Eastern Standard Time November 03, 2011	<a href="#">Display Alert</a>
5278.95001	25	NEXRAD	One Hour	2.700000048	Johnson County	District 5	7	10:44 PM Eastern Standard Time November 02, 2011	<a href="#">Display Alert</a>





▼ Watch List

▼ Geography

Back to State Level

Select a District

Select a County

Select a Town

Select a HUC

▼ Search

Submit

▼ Data Sources