

National Select Agent Workshop: Incident Response

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Overview

- **U.S. Department of Agriculture (USDA), Animal and Plant Health Inspection Service (APHIS)**
 - 7 CFR Part 331
 - 9 CFR Part 121
- **U.S. Department of Health and Human Services (DHHS), Centers for Disease Control and Prevention (CDC)**
 - 42 CFR Part 73
- **Incident Response**
 - §331.14; §121.14; §73.14



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Regulation Requirements

- **Section 14(a)- RO responsibility**
 - An individual or entity required to register under this part must develop and implement a written incident response plan;
 - The incident response plan must be coordinated with any entity-wide plans;
 - Kept in the workplace, and available to employees to review.



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Regulation Requirements

- **Written plan specific to the site**
 - Covers incidents related to theft, loss and release
 - Describe procedures
 - Identify individuals and responsibilities
 - Covers natural and man-made disasters
 - Must be tested annually via drills and exercises and revised as needed



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Site-specific Risk Assessment

- **Vulnerabilities**
 - “soft” spots inherent in the facility
- **Threats**
 - Internal or external
 - Can be natural



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Incident Response Plans

- **Incident Response Checklist**
 - Verify that an Incident Response Plan is in place and available to employees
 - If IR Plan is part of an overall entity-wide plan, check to see if select agents and toxins are specifically covered
 - Establish logs that address conducting drills, exercises and annual reviews
 - Personal Protective Equipment



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Responding to an Incident

It's Not Just 911 (and run)



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Responding to an Incident

- **It's Also**
 - **Containment and safety**
 - **Securing the Area**
 - **Receiving First Responders**
 - **Post inventory reconciliation**
 - **Re-inspection**
 - **Reassessment**



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Types of Incidents

- **Types of incidents to consider**
 - **Theft/Loss**
 - **Lost shipments**
 - **Breach in primary [secondary] containment**
 - **Occupational exposure due to release**
 - **Unauthorized possession and use**
 - **Natural disasters**



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Types of Incidents

- **Theft prevention**
 - Assess local crime
 - Police support; response time
 - Look at your vicinity
 - ★ Industrial
 - ★ Residential
 - ★ Downtown



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Types of Incidents

- **Natural Threats**
- **Examine the types of natural threats common to your region**
 - Tornado [Not just tornado alley]
 - Hurricane
 - Wildfires
 - Earthquakes [90% of the US is in a seismic zone]
 - Floods
- **More information- www.usgs.gov/hazards**

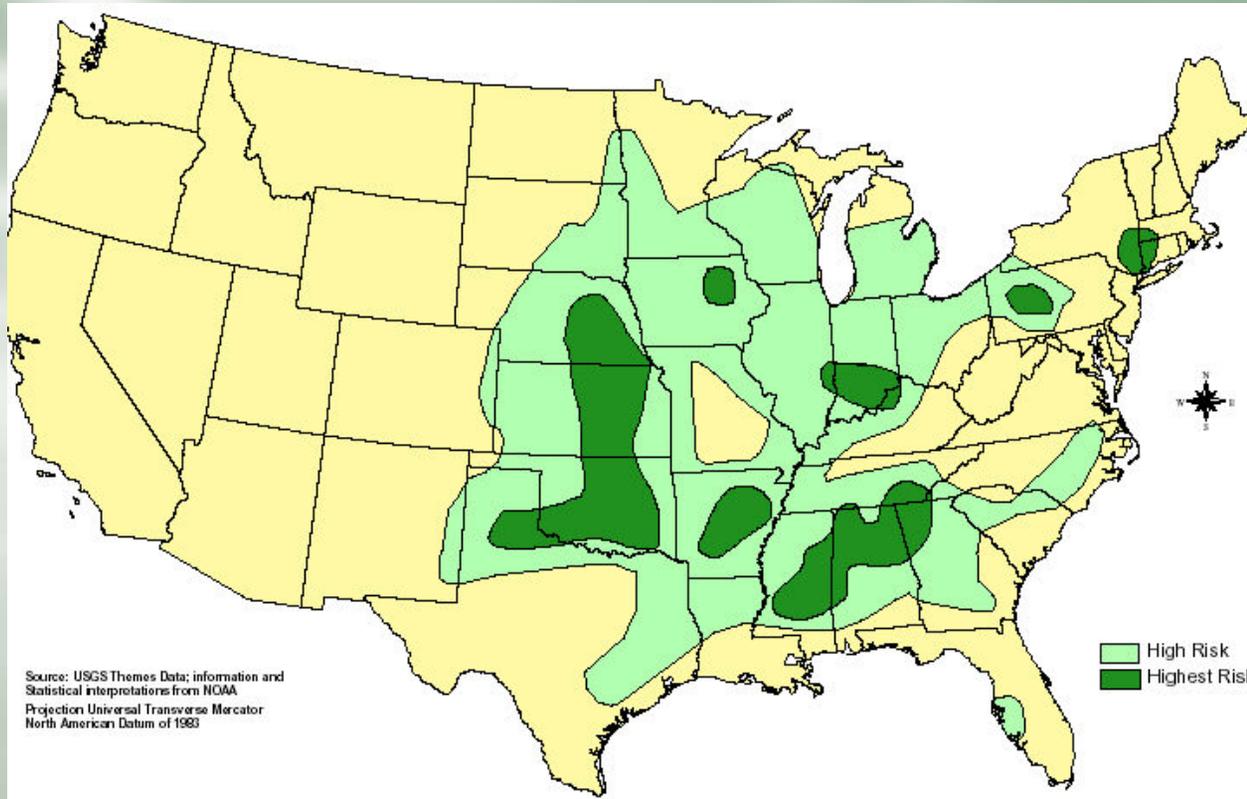


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Tornado Map

<http://www.usgs.gov/hazards/>

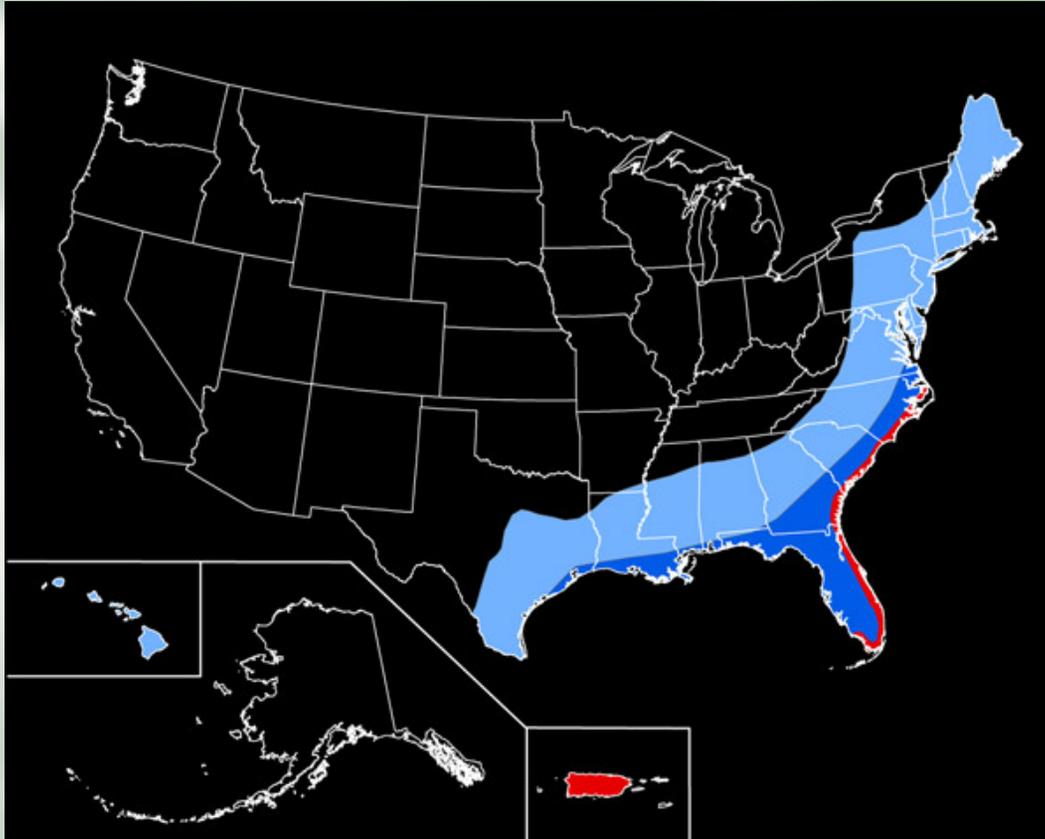


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Hurricane Map

<http://www.usgs.gov/hazards/>

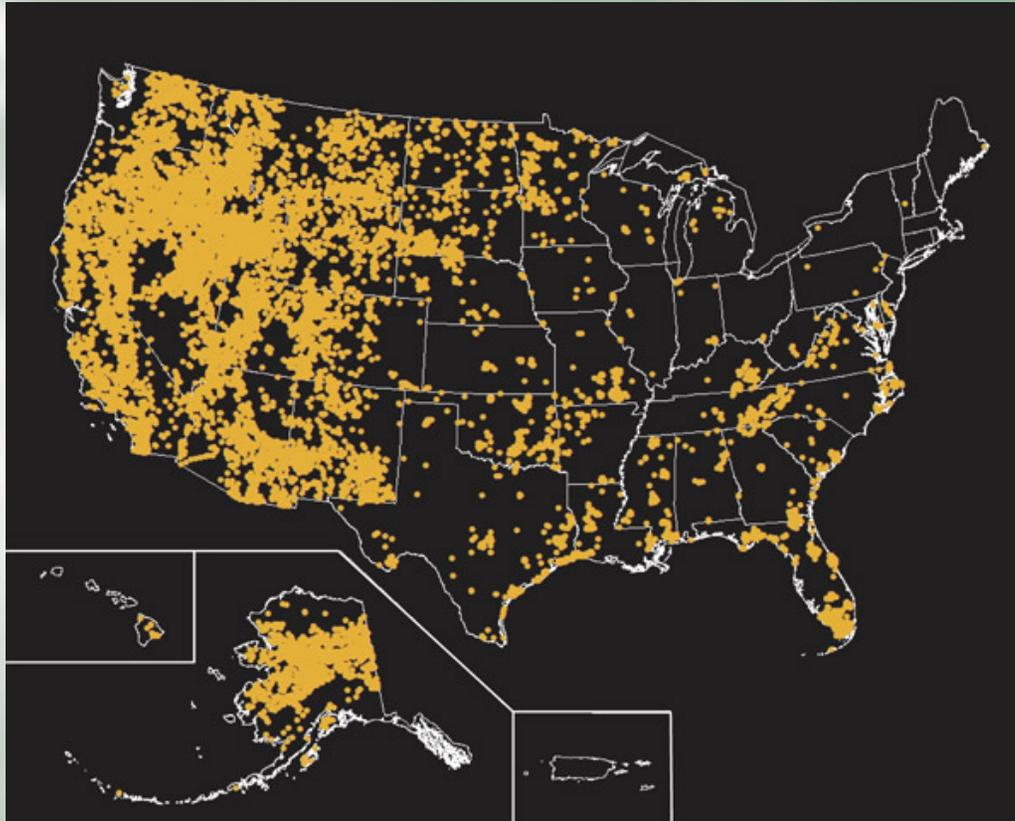


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Wildfire Map

<http://www.usgs.gov/hazards/>

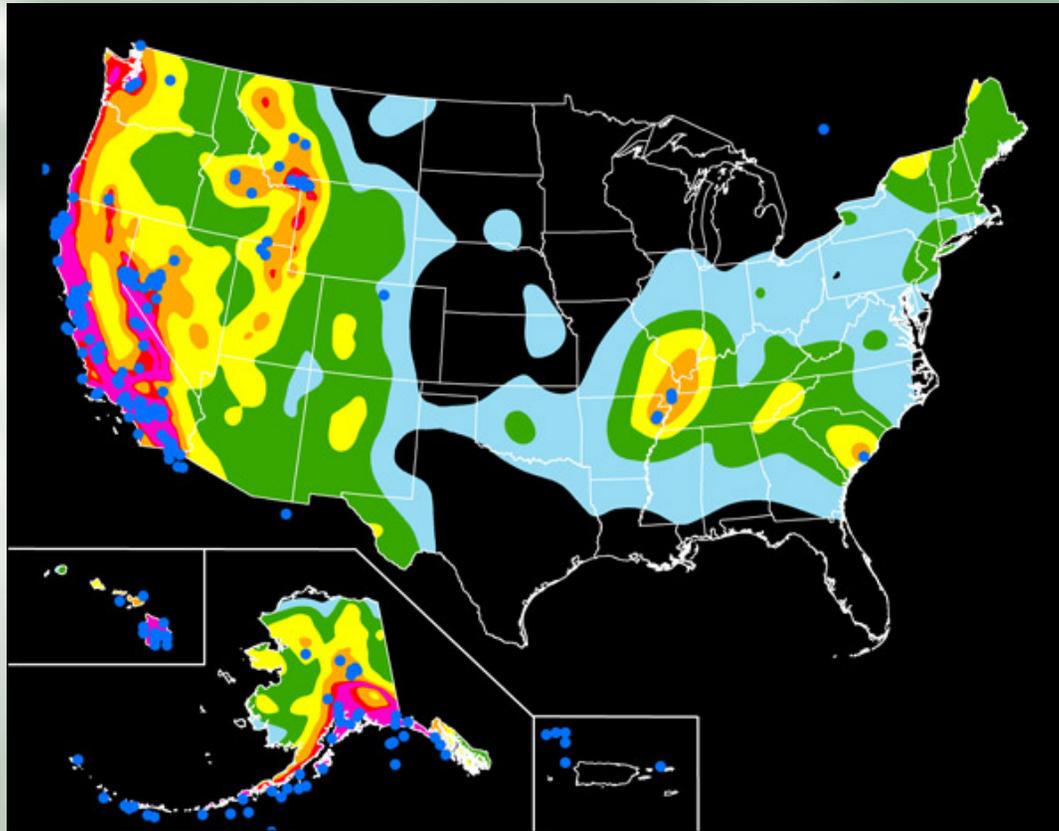


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Earthquake Zone Map

<http://www.usgs.gov/hazards/>

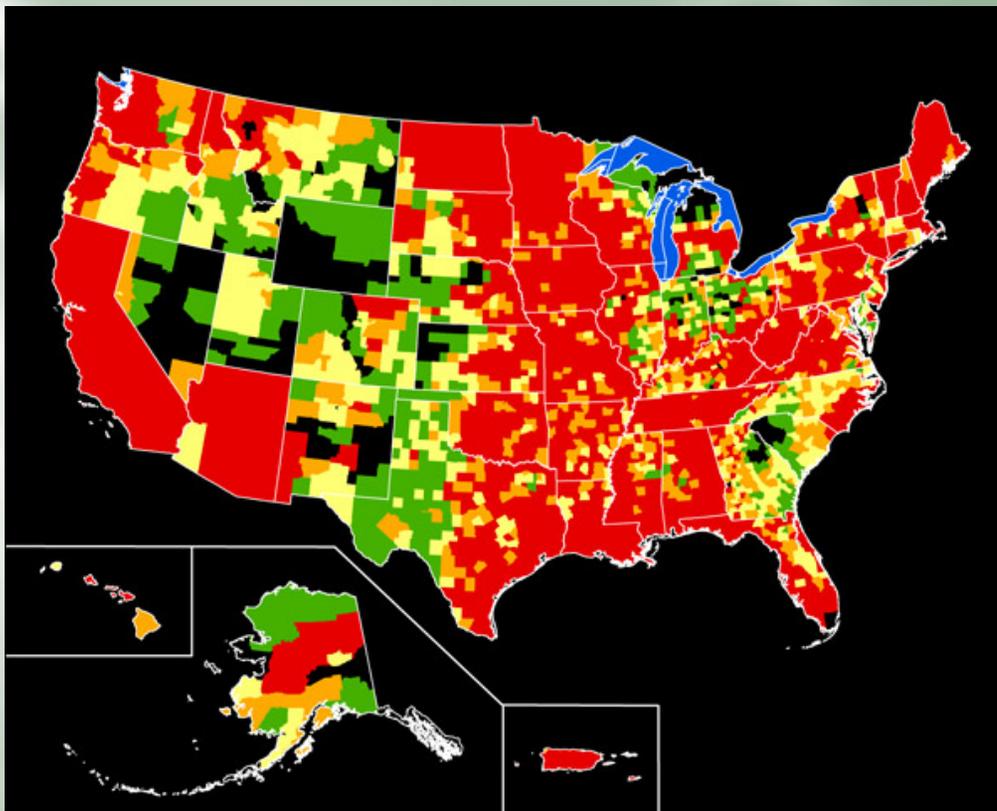


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Flood Zone Map

<http://www.usgs.gov/hazards/>



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Where's the Threat?

- **Natural Disaster**
 - Most frequent
 - Every year
- **Internal threat**
 - Most concern by entity
- **External threat**
 - Low frequency
 - Can happen
 - Don't forget your security plan



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APHIS/CDC Outreach

- You will probably hear from us
 - Emergency response courtesy call
- Incident response information document
 - Posted on NSAR shortly
- National Special Security Events (NSSE - political conventions, Super Bowl)
- Entity contacts pre- and post-landfall for hurricanes
- Coordination with DHS Infrastructure Protection Program



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Questions?



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