Environmental Health Data:

Profoundly Local
Profoundly Useful

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Overview
Who: Environmental Health Workforce
Environmental Health:
Risk Management Meta Leaders
Environmental Health: Risk Management Meta Leaders
Figure 2: The SST anomaly pattern (compared to 1981-2010) off the coast of Washington and Oregon for April 2014 (from ESRL).

Source: NOAA
Data Validation
Data Validation

Acknowledgement: Stephen Edwards, Ph.D., U.S. EPA

The National Academies of
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Data Dissemination
Dissemination to Clinical World
What does success look like? University of Nebraska
Prospective Illustration: Zika
Prospective Zika Interventions: Domain of EH
Other Illustrations

- Critical Infrastructure
- Food
- Water

October 5, 2016 FEMA Hurricane Matthew Call
- Academic Institutions
- Communications
- Energy
- Finance/Insurance
- Grocers and Convenience Stores
- Hospital/Medical/Pharmacy
- Lodging and Restaurants
- Logistics/Transportation
- Manufacturing
- Retail
- Tourism
- Umbrella organizations
Challenges to EH Risk Management
Leadership

The Future is upstream: Why Environmental Health & Health Care Should Work Together
Leadership

Data: The Grand Simplifier
EH Value Proposition: Data as Grand Simplifier
Conclusion: Why isn’t EH recognized as?:

• Meta-leaders
• Primary Data Source
• Chief Health Strategist
• Best Buy