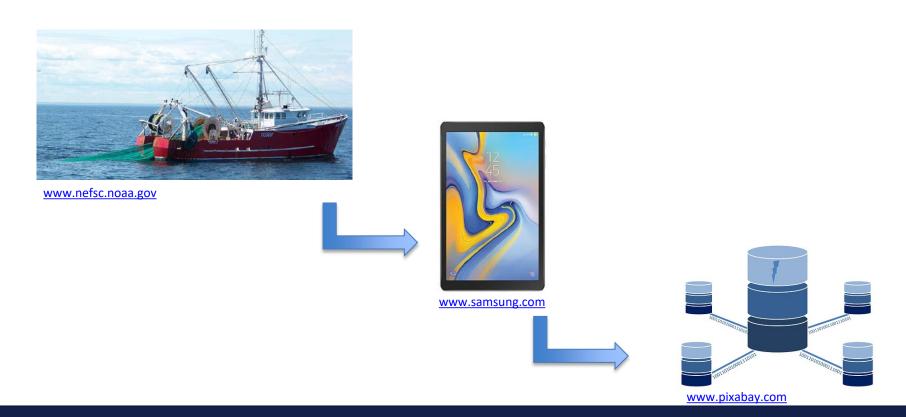
### THE BUTTERFLY EFFECT OF UNDERESTIMATED RISK

**Joshua Moser** 

M.S. in Project Management 2019

## Biological Port Sampling (BIOSAMP) Software Development Project

Transition from paper-based data records to electronic data collection



#### **Underestimated Risk**

Total issue impact > Sum of effects imposed on the project .





www.dictionary.com/e/pop-culture/butterfly-effect/

www.mainstreetlaunch.org/the-racial-wealth-gap

### Importance of Risk Management

Proactive risk management is more effective than reactively managing issues.



"Life is chaotic and unpredictable. If a butterfly flaps its wings in one part of the world, it could cause people at the opposite end of the globe to watch a Discovery Channel special on butterflies" — Stephen Colbert, I Am America

#### REFERENCES

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- Smith, P., & Merritt, G. Proactive Risk Management. Boca Raton, FL: CRC Press.
- Wolchover, N. (2011, December 13). Can a Butterfly in Brazil Really Cause a Tornado in Texas? Retrieved from https://www.livescience.com/17455-butterfly-effect-weather-prediction.html