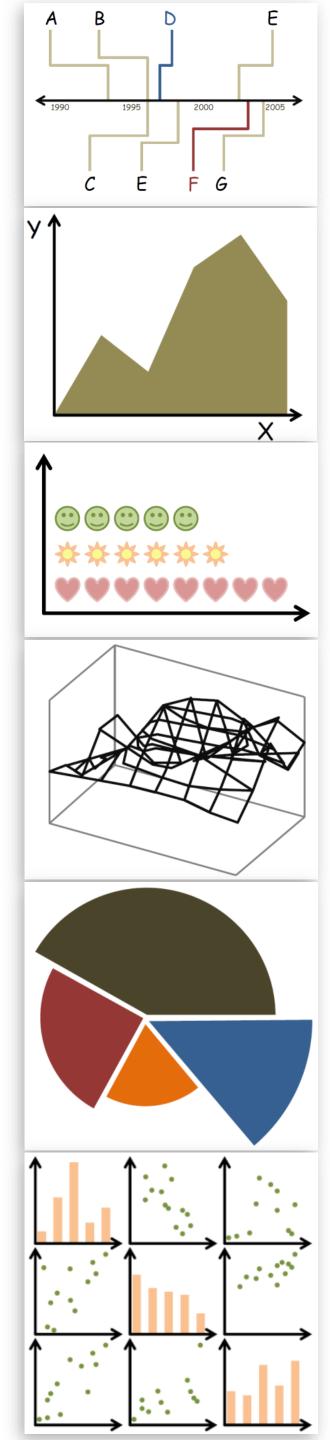


Lecture 2: Design Rules of Thumb

CS 7250
SPRING 2021
Prof. Cody Dunne
Northeastern University



Syllabus critique follow-ups

c.dunne.dev/cs7250s21Assignment 1a — Critique the Syllabus

- Changes: Any meaningful changes announced on Canvas
- Grading: Same as before. Grade breakdown on poorly-named Syllabus page.
- Late policy: Still hard cutoff & automatically enforced by Canvas, GitHub Classroom Option: early self-deadlines, study groups, accountabilibuddies
- Study groups: Ask if you want assistance forming to build community.
- Submission instructions: Rigid, but we'll clearly specify.
- Participation: Attendance and Good Contributions updated & clarified.

 No penalty for lack of video, should be plenty of opportunities during semester even if you have infrequent technical issues
- Office hours: 4x/wk + library, Cody's now after class F
- Lecture slides: Online by next class
- Recording: No plans to, but we also don't have any exams to cram for.
- Paper vs. digital sketching: Paper required, close to plain white.
 Based on experience teaching these activities ~7 times. You don't need good drawing skill.
- Bug bounties: 4+ days prior
- Projects: Pitches + group formation in class and on Canvas, only 1/3 pitched will proceed
- Canvas + Zoom: Make sure to log in using Northeastern SSO

CHECKINGIN

READING QUIZ

Quiz — Design Rules of Thumb Password: "1stquiz"

STAFF INTRODUCTIONS



Cody Dunne Assistant Professor Instructor



Girik Malik TA



David Saffo TA



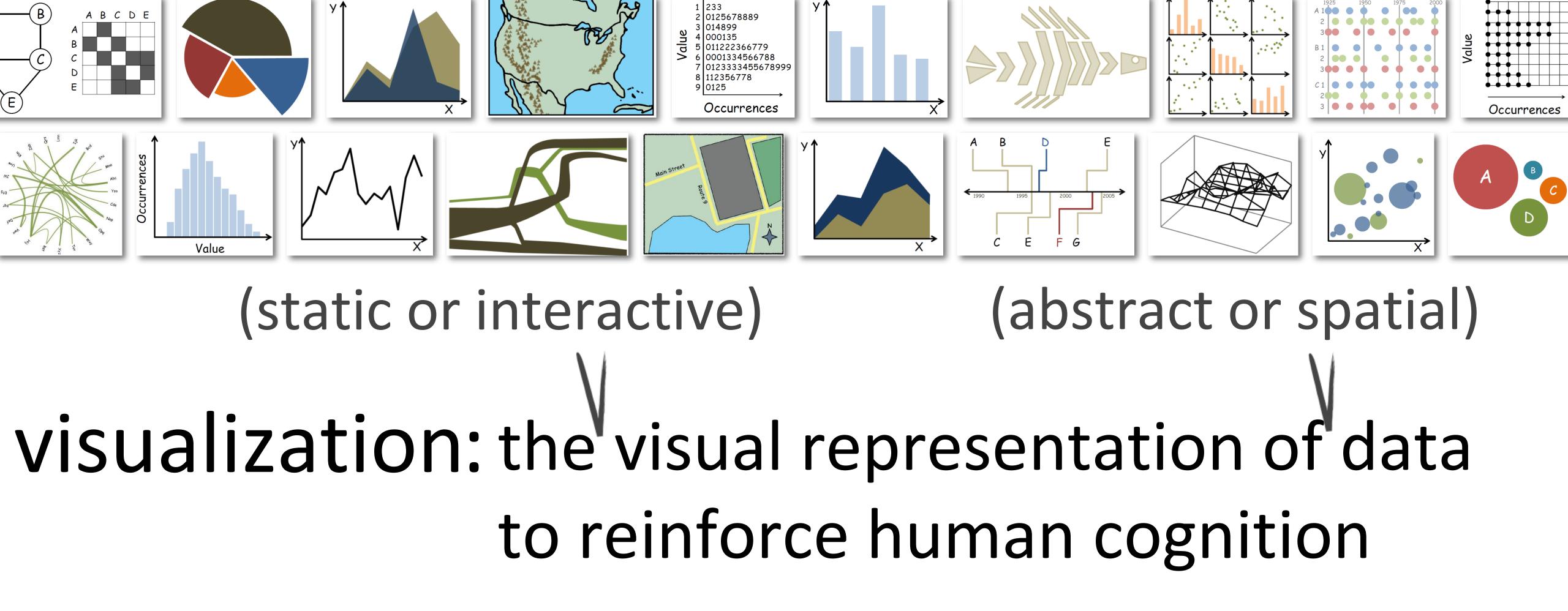
Sara Di Bartolomeo TA

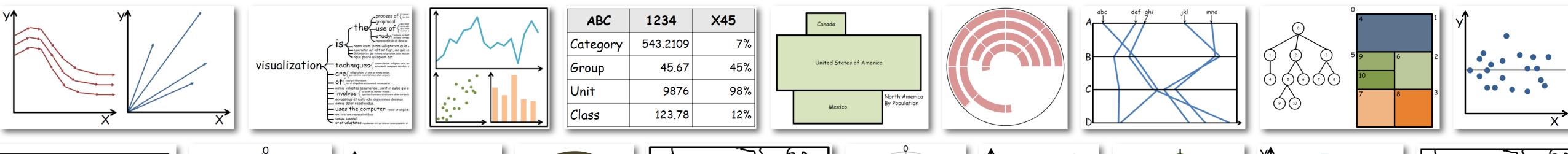


Sophia Gunzberg Service-Learning TA

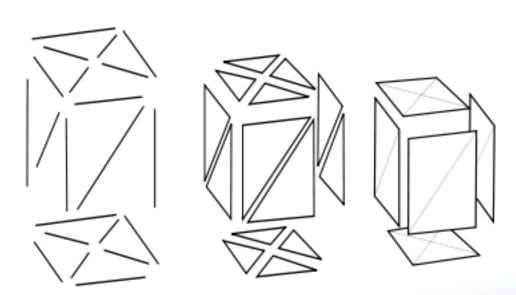
PREVIOUSLY, ON CS 7250...

PREVIOUSLY, ON CS 7250...

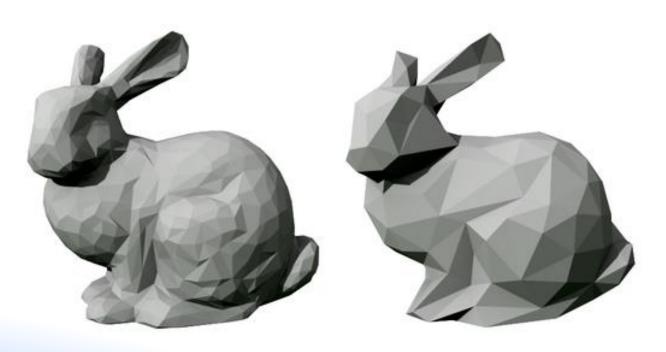








computer graphics

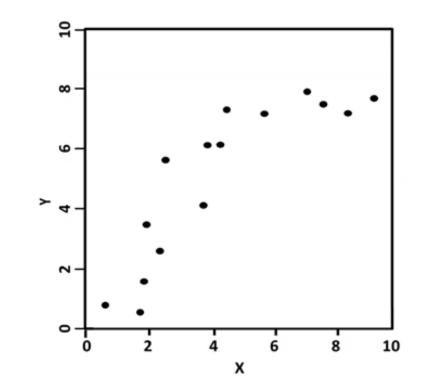


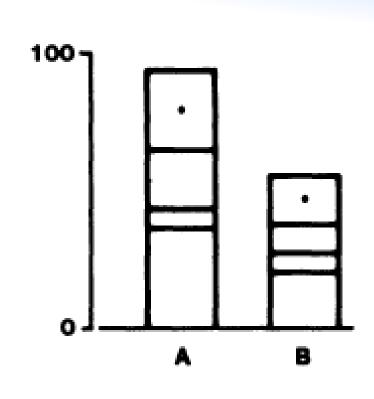
HCI design

visualization

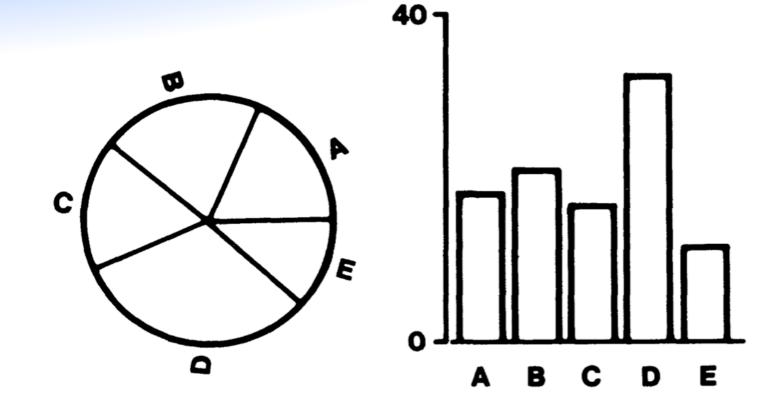
psychology

art





statistics



No catalogue of techniques can convey a willingness to look for what can be seen, whether or not anticipated. Yet this is at the heart of exploratory data analysis. ... the picture-examining eye is the best finder we have of the wholly unanticipated.

- Tukey, 1980

Hall of Fame or Hall of Shame



Prof. Krzystzof Gajos

October 29, 2012

8:59 pm EST (time of forecast download)

top speed: 45.1 mph average: 9.4 mph







5 mph

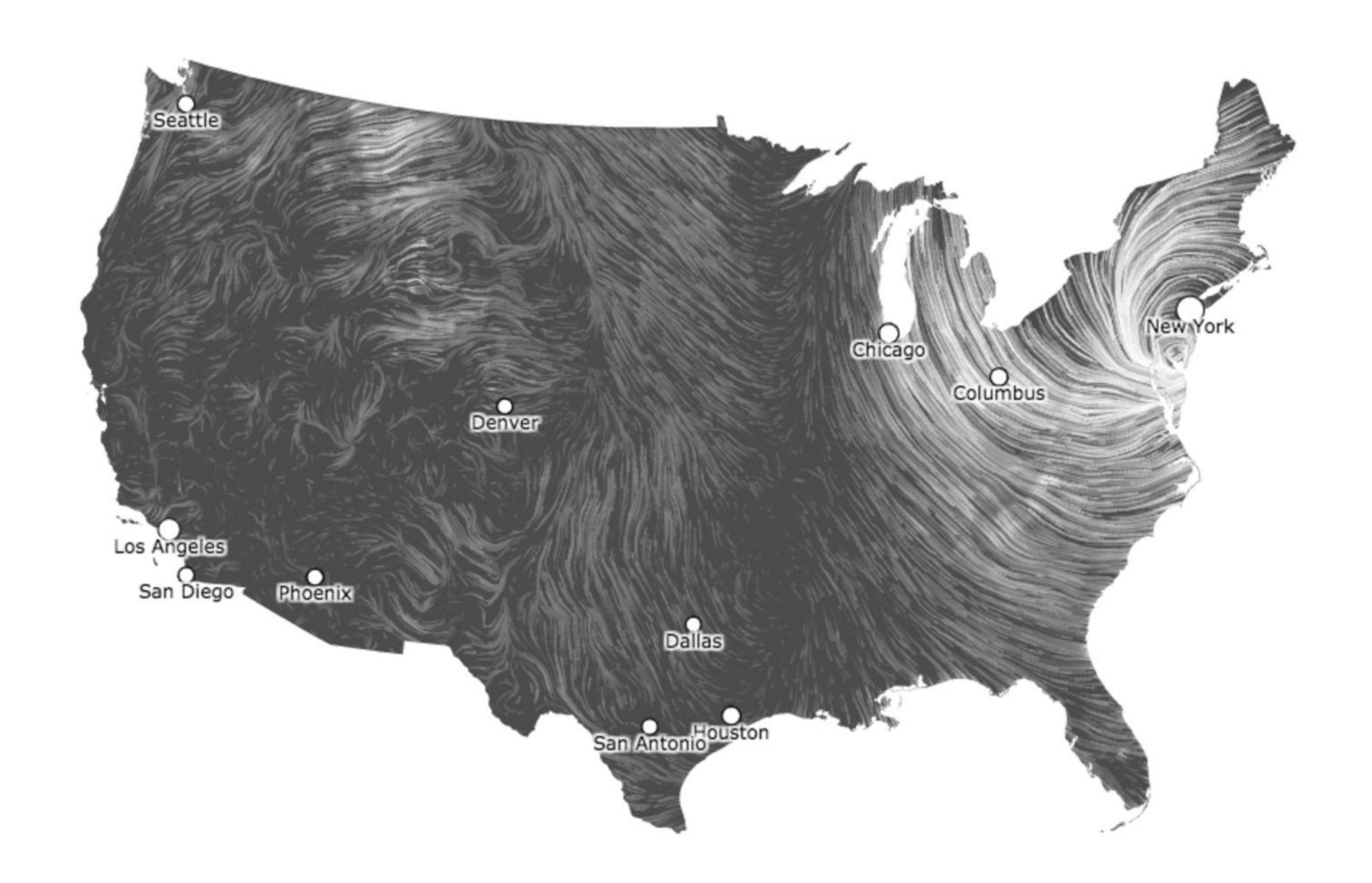


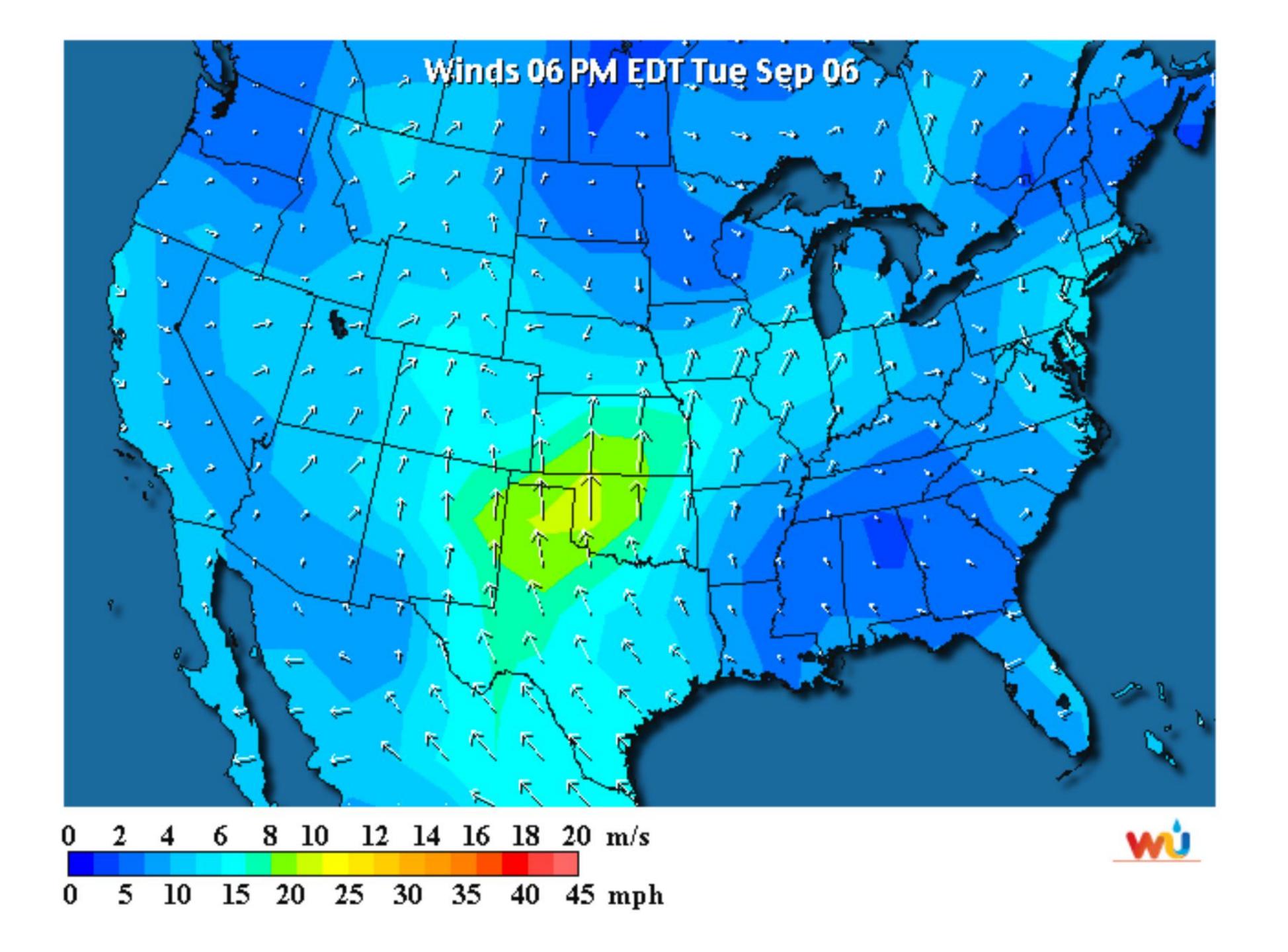
10 mph

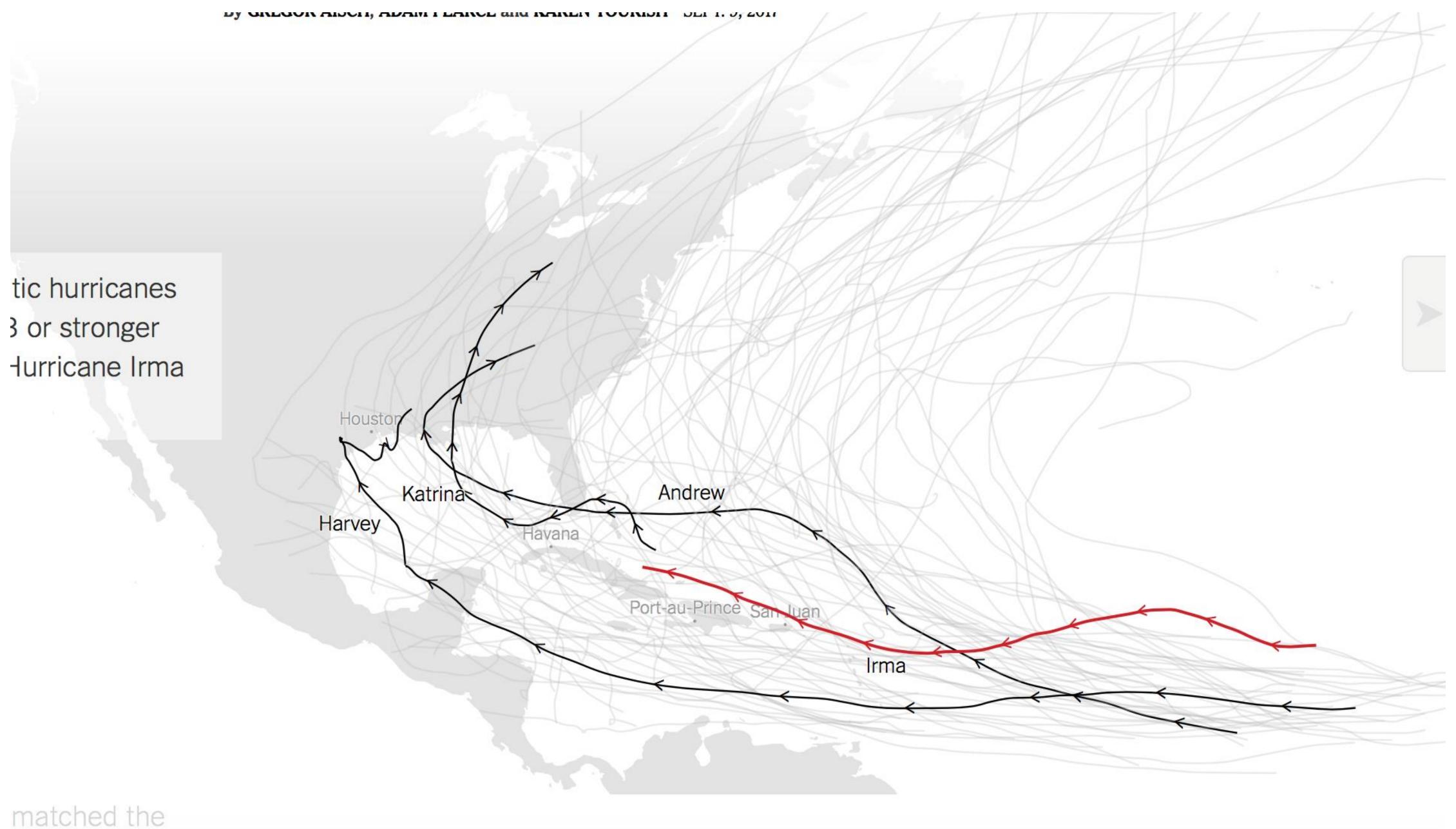


15 mph

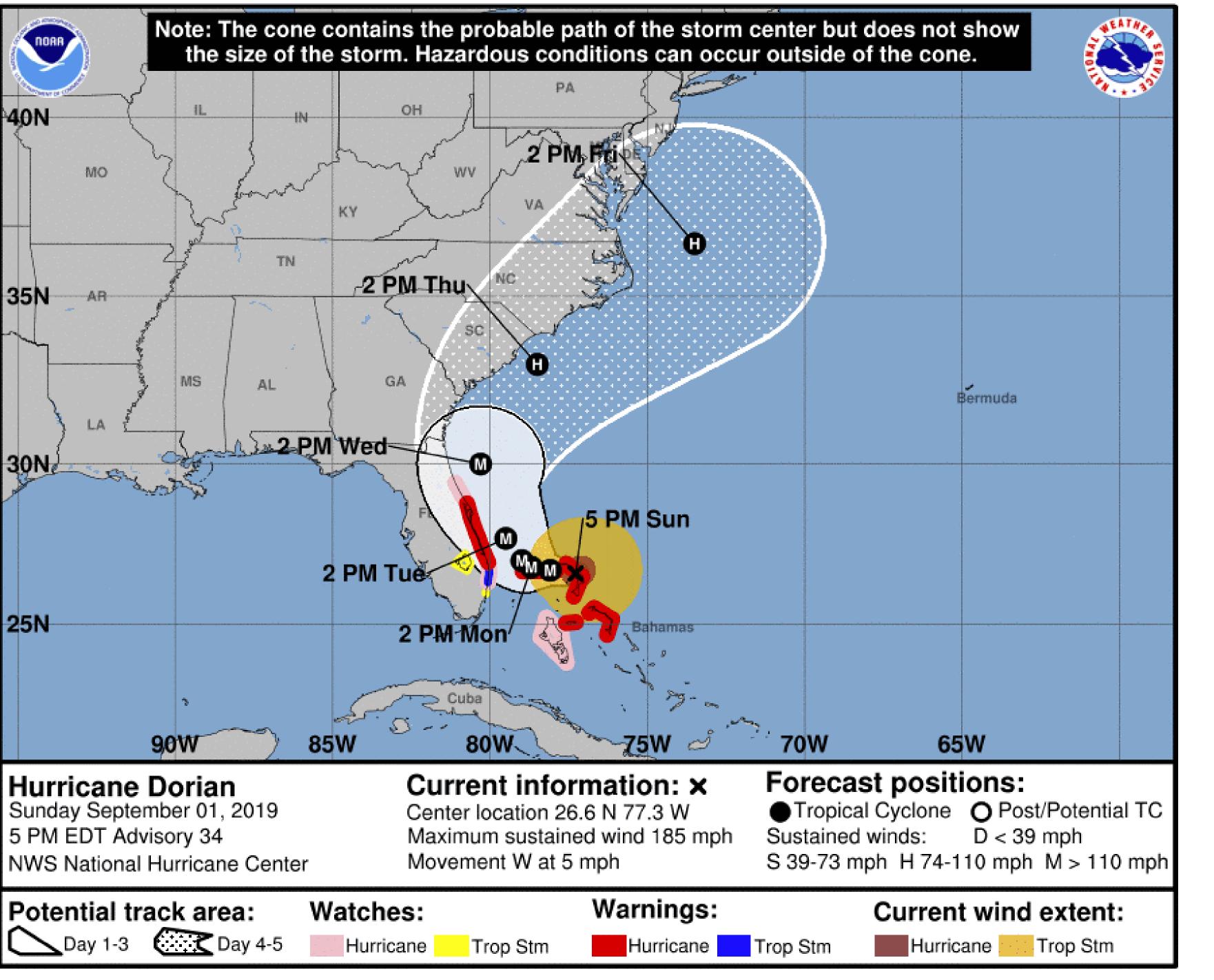




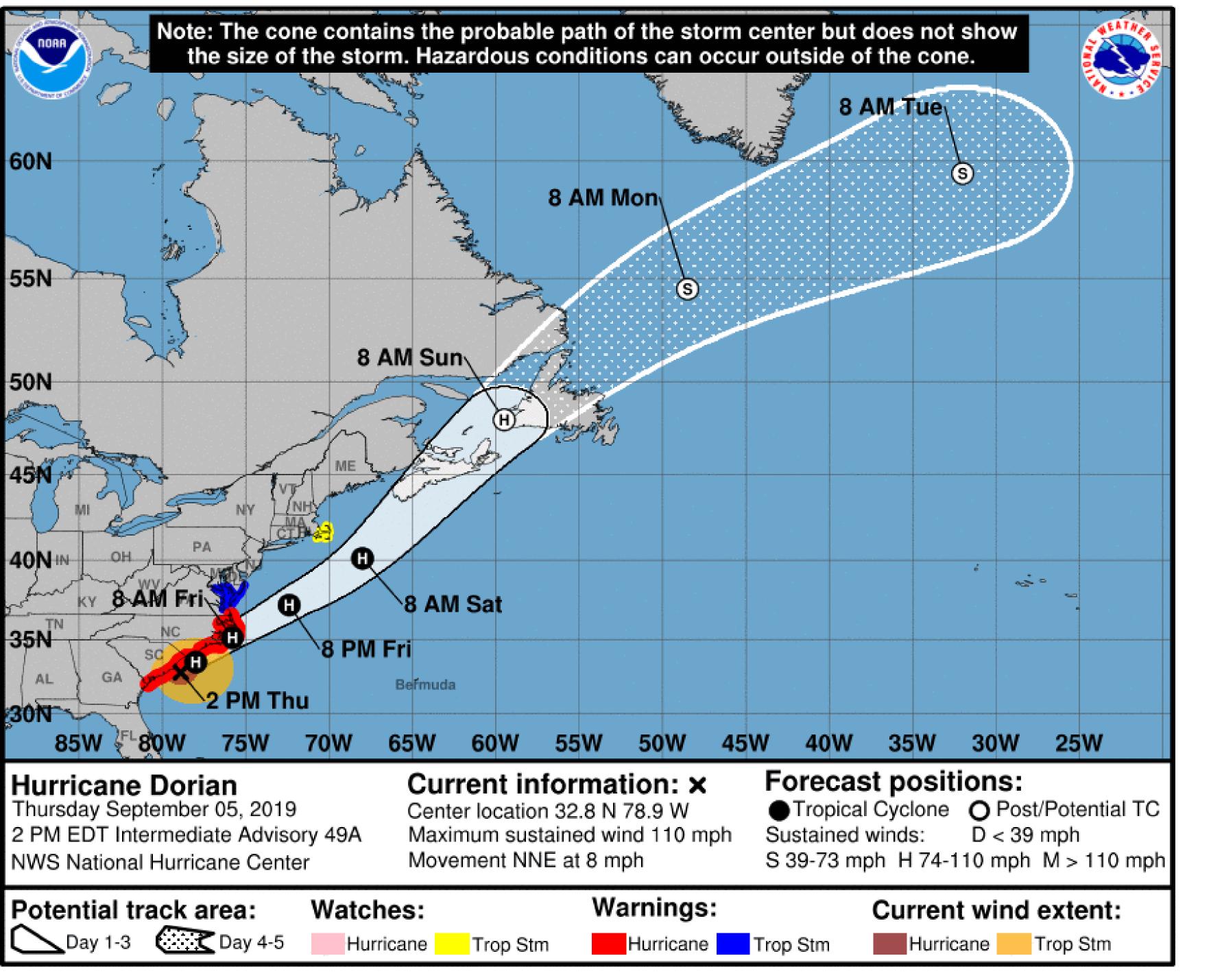






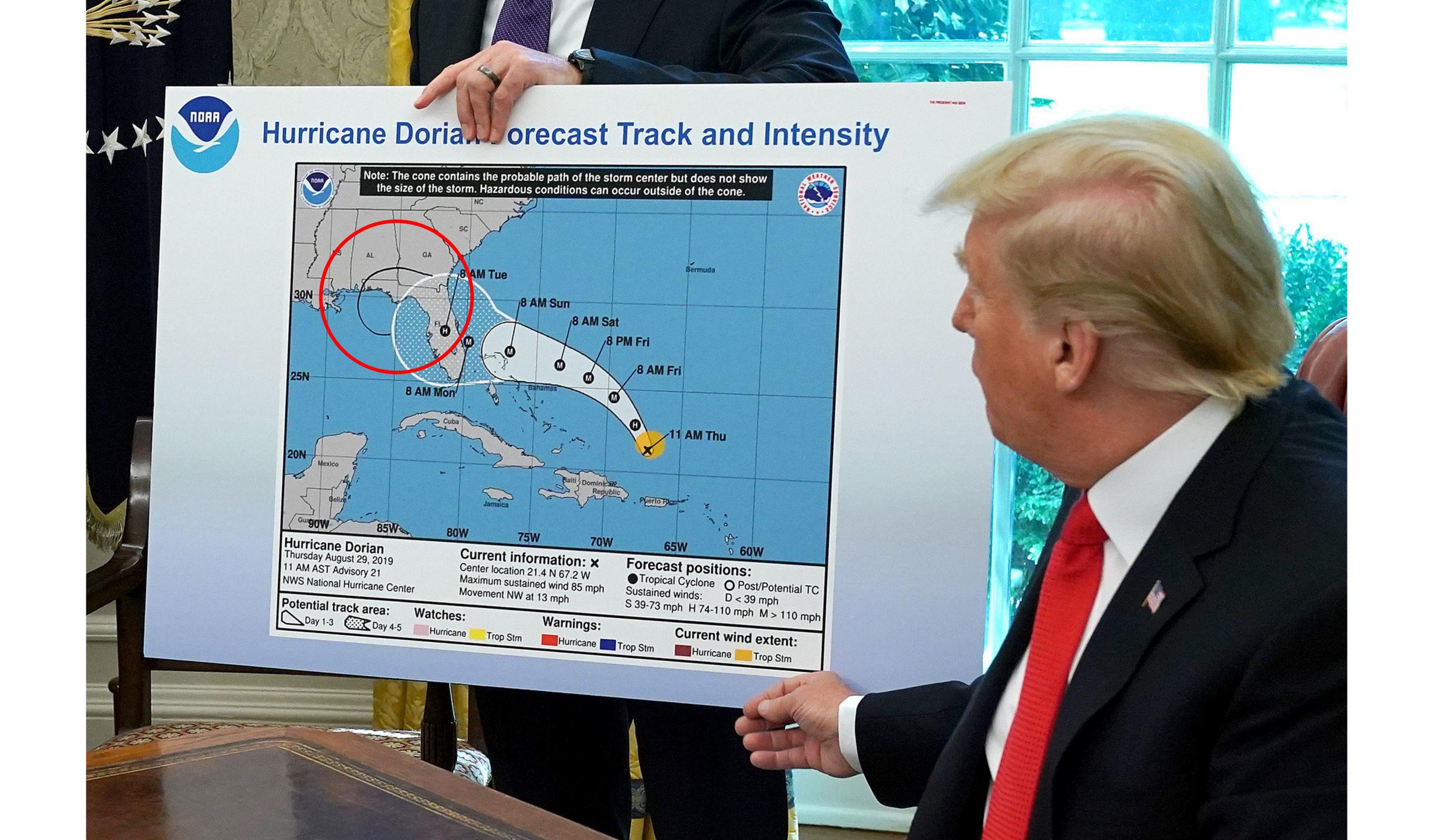


https://www.nhc.noaa.gov /refresh/graphics at5+sht ml/155815.shtml?cone#co ntents



https://www.nhc.noaa.gov /refresh/graphics_at5+sht ml/155815.shtml?cone#co ntents





Opinion

Those Hurricane Maps Don't Mean What You Think They Mean

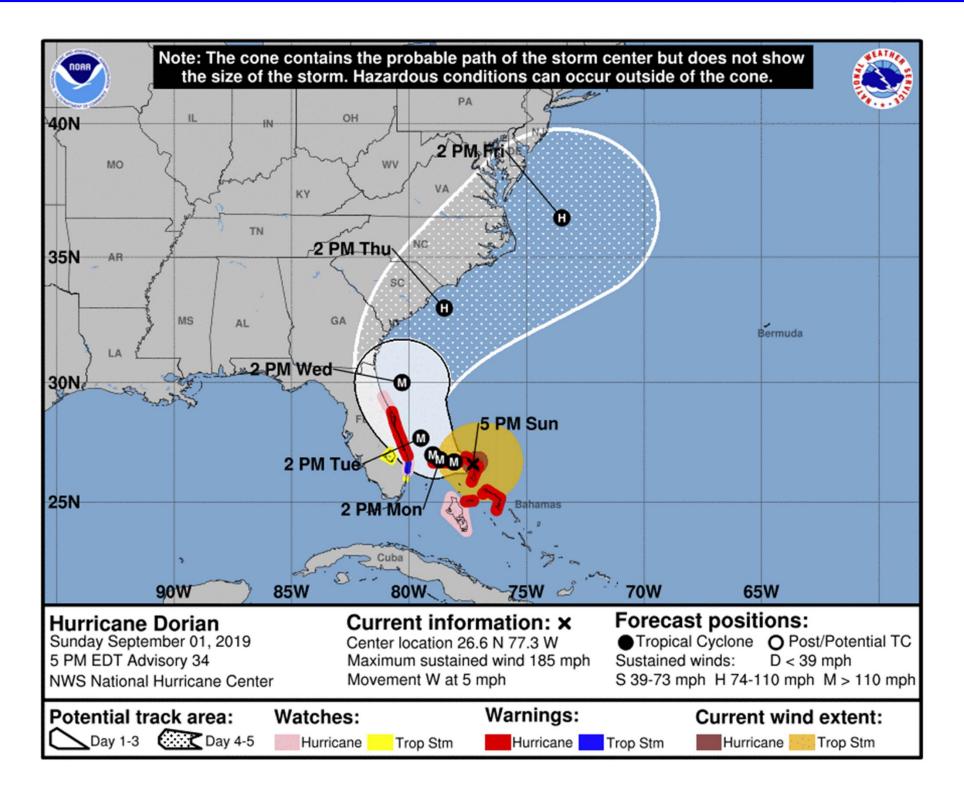
We use hurricane forecasts to warn people. Why do we misinterpret them so often?

By Alberto Cairo
With Tala Schlossberg

In-Class Redesign — Hurricane Funnels

35 min

northeastern.instructure.com/courses/63405/assignments/874494



Upcoming Assignments & Communication

https://northeastern.instructure.com/courses/63405/assignments/syllabus

Look at the upcoming assignments and deadlines

- Textbook, Readings, & Reading Quizzes Variable days
- In-Class Activities 11:59pm same day as class

T: Lecture & in-class programming on JS development

F: Lecture & in-class activity on Tableau

- Assignments & Projects Generally due R 11:59pm
 Assignment 2 due R (6 days)
- **Project Overview**

Everyday Required Supplies:

- 5+ colors of pen/pencil
- White paper
- Laptop and charger

Use Canvas Discussions for general questions, email the TAs/S-LTA/instructor for questions specific to you.