Introduction to WhaleMap:
A tool to display and disseminate survey data

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Effective research and conservation relies on communication of survey results

- Past attempts with email lists and static maps were difficult:
  - Lots of time
  - Quickly overwhelmed
  - Multiple versions of data – which is the best?
  - Not everyone informed, or can access latest info
- Need a better solution
Goals for new system

1. Collate and interactively display right whale survey results online in near real-time
2. Minimal impact on survey groups (easy to use; plug and play)
3. Allow each survey group to retain direct control over their data
4. Built with (simple) tools that scientists can use, modify, and share into the future

WhaleMap!
1. Sync

2. Process (R)

3. Combine

4. Display (R+Shiny)

(repeat ~5 min)
WhaleMap Demo

Summary map

Interactive Map
Current Status

• Online and testing with aerial survey teams
• Soliciting feedback from data contributors and DFO partners
• Should be openly available soon!
  – Will be an announcement with the link
Questions?

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