

MARS 4910: Feb 12 / 14

Plan for Today:

- Discussion of research plans and feed-back

Assignments for Today:

- Peer Review of Research Plans
- Work on Proposal Intro & Methods

Assignments for Next Week:

- Research Proposal Intro & Methods (Due Feb 16)

The Research Plan

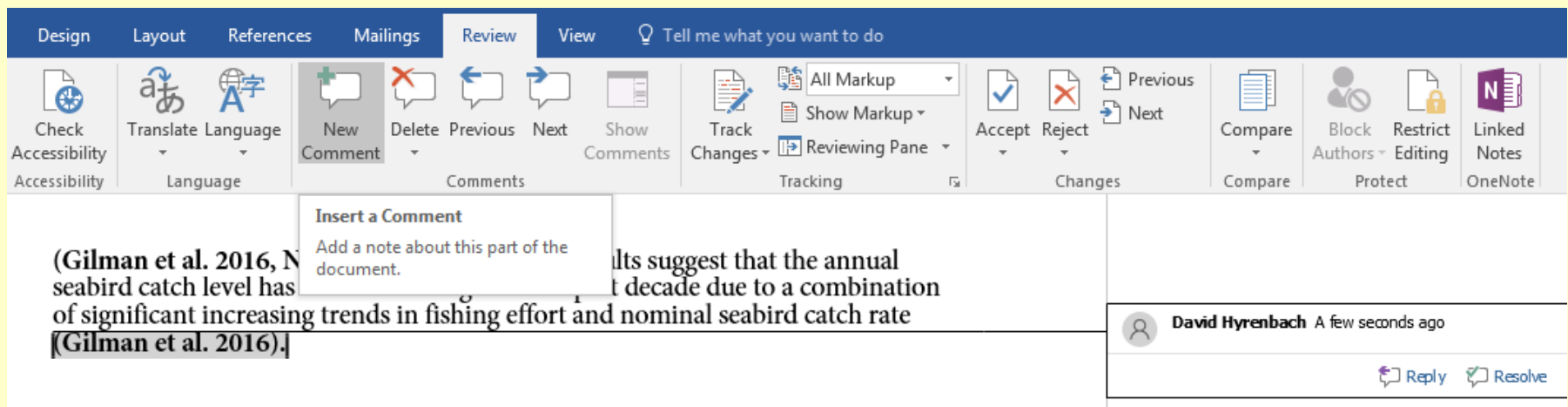
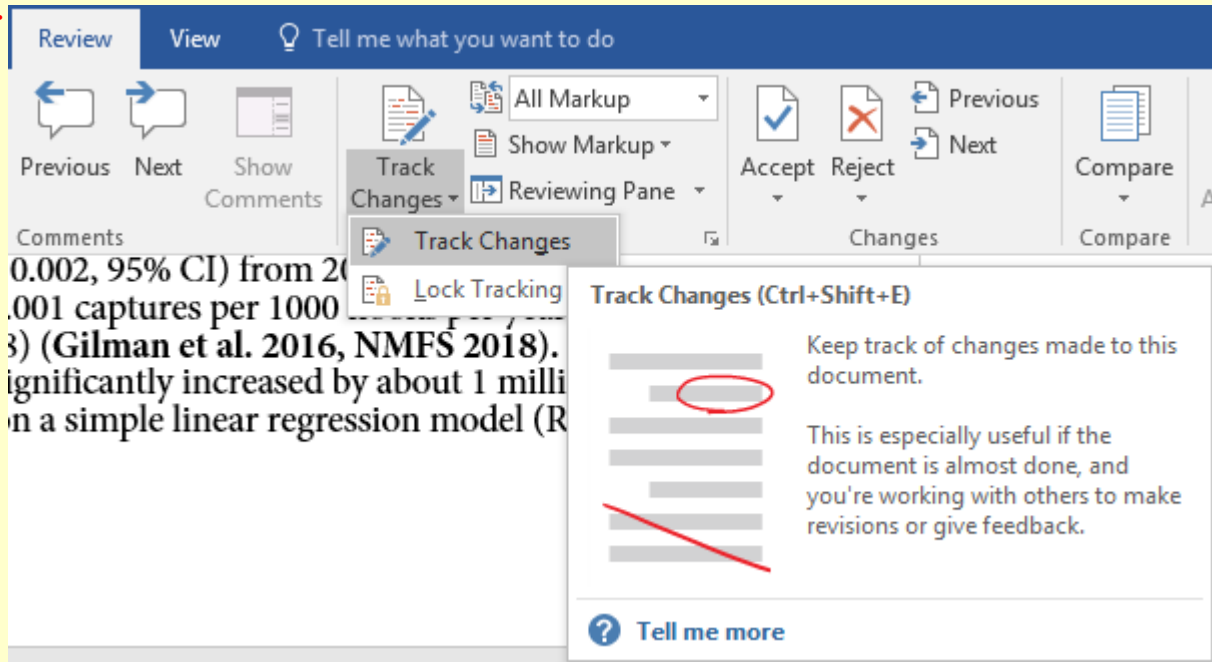
Deadlines and Points:

- Points: 5% (MARS 4910) and 25% (MARS 4911)
- Due for MARS 4910 (By the end of Feb 9)
- Revised version Due for MARS 4910 Later

Adding Comments / Edits

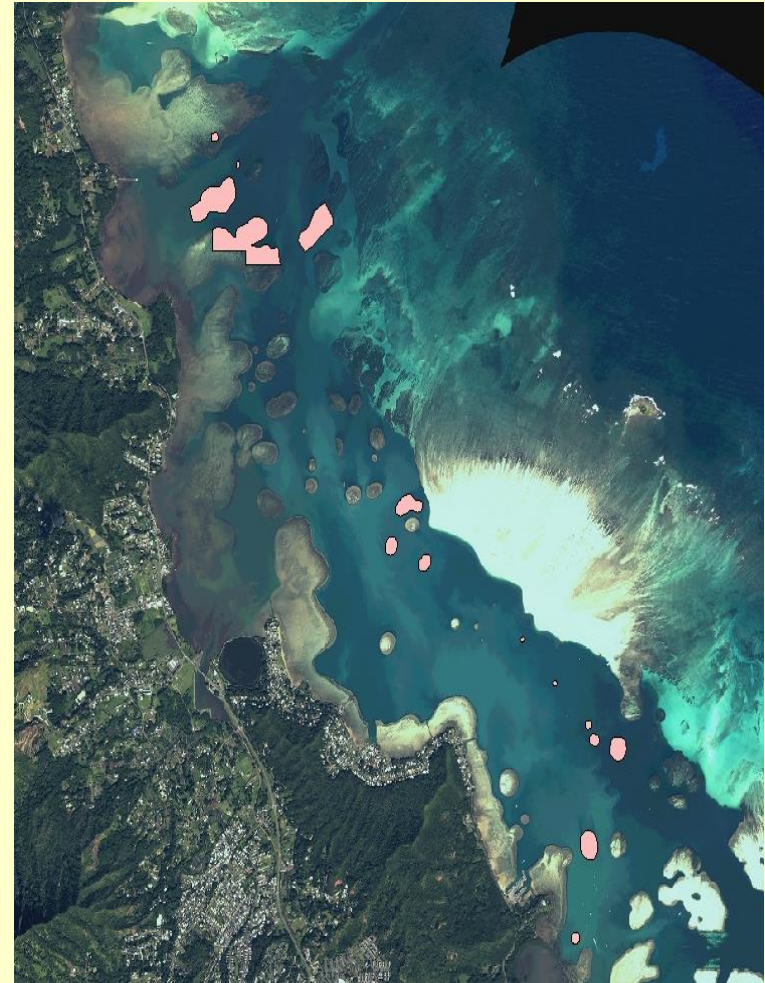
Tracking Changes

And Adding Comments



Other Feedback

➤ **Maps:** What makes a good map?



Other Feedback

➤ **References:** How to use references?

Vermeij, M. J., Dailer, M. L., Walsh, S. M., Donovan, M. K., & Smith, C. M. (2010). The effects of trophic interactions and spatial competition on algal community composition on Hawaiian coral reefs. *Marine Ecology*, 31(2), 291-299.

doi:10.1111/j.1439-0485.2009.00343.x

https://s3.amazonaws.com/academia.edu.documents/45089452/The_effects_of_trophic_interactions_and_20160425-22453-1y020xs.pdf?AWSAccessKeyId=AKIAIWOWYYGZ2Y53UL3A&Expires=1517022900&Signature=PM34LVDFZiQYYxEcx7EoAu5P33I%3D&response-content-disposition=inline%3B%20filename%3DThe_effects_of_trophic_interactions_and.pdf

Other Feedback

- **References:** Guides from M.E.P.S.
(<http://www.int-res.com/journals/guidelines-for-authors/manuscript-formatting-requirements-and-preparation-tips/>)

All references cited in text must be listed in Literature Cited section, and all listed literature must appear in text.

a. Within the text

2 authors: use '&' between last names

3 or more authors: use the first author's last name followed by 'et al.'

b. Literature Cited section

Format required for citing literature (examples):

Peer Review

Day	Team1	Team2
m	Ralph&Wilson	Scidmore-Rossing
m	Hollenbaugh&Williams	Southern&Al Lawati
w	Scavengers	Tassin
w	Blanco&Briggs	Mcintosh&Spotkaeff

Instructions:

30 mins: Each team will review each other's plan and will trade digital reviews (see enclosed file)

15 mins: Team1 provides Team2 with feedback

15 mins: Team 2 provides Team 1 with feedback

Peer Review Examples

Comment from Reviewer: It is unclear what the response variable is for hypothesis #1.

Response to Reviewer: Sorry. We measure density (snails per m²). I added this detail to the proposal.

Question from Reviewer: How are you making sure every student correctly identifies the crabs species?

Response to Reviewer: We are taking three steps: (1) training students before field work, (2) using id cards during field work, (3) setting unidentified crabs aside for one of our team members to identify.

Peer Review Instructions

Instructions:

Each student will respond to the reviewer comments using "track changes", and will submit the entire peer review of their team's research plan to me via email, alongside their research proposal.

On Friday 16, everybody will submit 2 files via email (khyrenba@gmail.com) with title : MARS4910 Proposal

- Research Proposal
- Peer Review

The Research Proposal

Deadlines and Points:

- Points: 5% (MARS 4910) and 25% (MARS 4911)
- Due for MARS 4910 (By the end of Feb 16)
- Revised version for MARS 4910 (Feb 27 / March 1)

MARS 4910: Feb 19 / 21

Plan for Next Week:

- NO CLASS on Monday

- Wednesday:

Graphing and Statistics Workshop