



EAFM Risk Element and Definition Summary

EOP Committee and AP Survey Feedback

2023-06-26

Background

On May 25, 2023, the Ecosystem and Ocean Planning (EOP) Committee and Advisory Panel (AP) were sent a [Google Survey Form](#) seeking additional feedback on risk elements and their definitions for possible inclusion in an updated Ecosystem Approach to Fisheries Management (EAFM) risk assessment. The risk elements and definition options included in the survey were updated and developed from previous feedback from the Committee and AP. The input received from the survey is intended to help continue to refine and identify a preferred list of potential risk elements/definitions.

Based on prior feedback, the survey provided different risk element and definition combinations for the 24 current and 19 potential new risk elements. EOP Committee and AP members were asked to review all of the risk element/definition combinations and select their preferred option or provide a suggested modification.

Overview of Survey and Results

The Google Survey was open for EOP Committee and AP members to complete from May 25, 2023 through June 9, 2023 (total of 16 days). The survey was completed by 20 Committee and AP members, or 63% of all eligible members. Survey participants were asked for their input on all current and potential new risk elements but were not required to select a preferred option for any risk element/definition combination; therefore, there was a range in the number of responses for a particular risk element/definition (max of 20 responses, low of 16 responses).

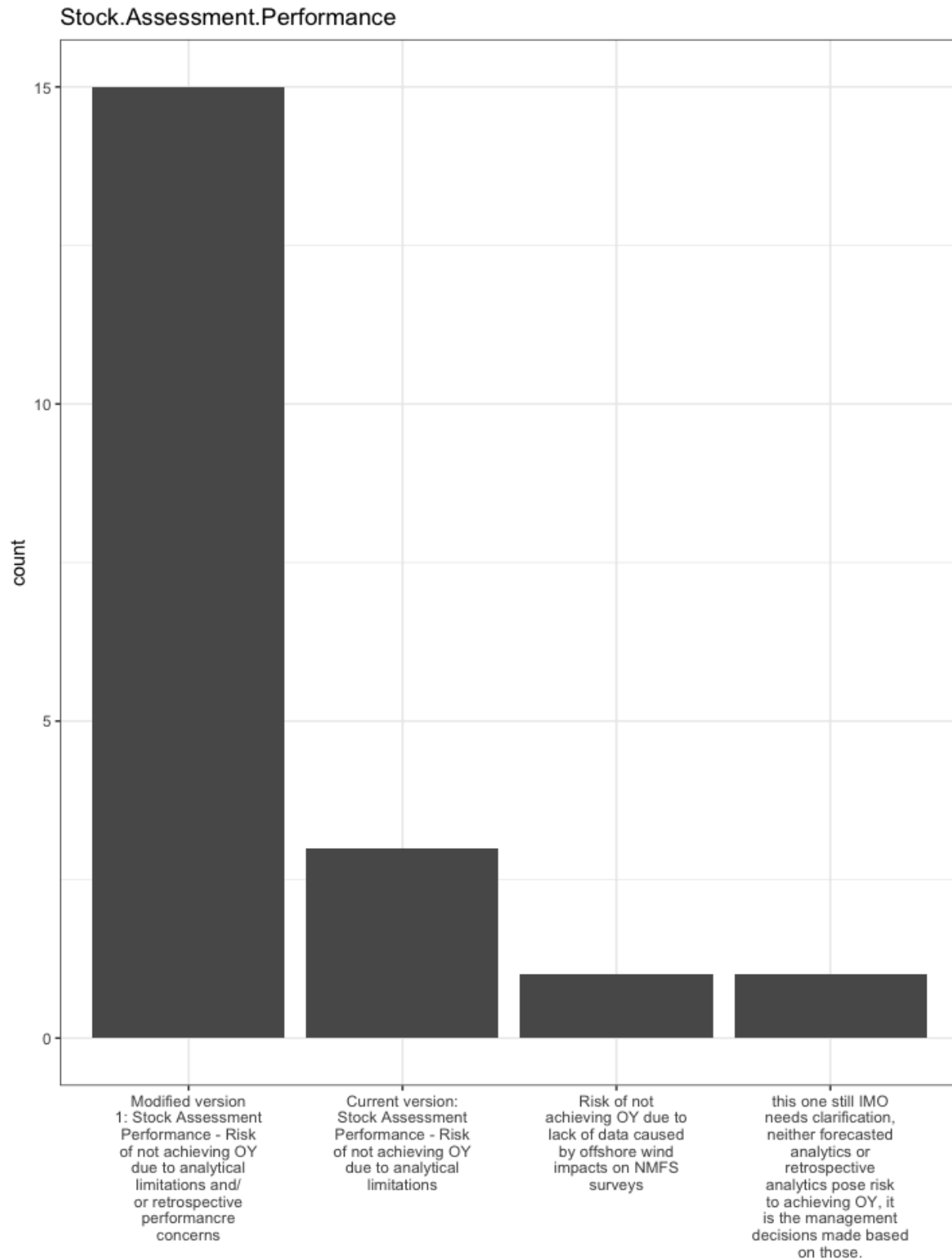
All of the survey feedback received from the Committee and AP is summarized below. For each current and potential new risk element, there is a bar graph that shows the total number of survey respondents that selected a particular element/definition option. The most frequently selected option is always on the left side of the figure and there is a description (i.e., risk element and definition) of the option below each bar. If a participant selected "Other" and provided a modification or another suggested option, that input is also captured on the bar graph so all feedback received can be seen together in one figure.

Meeting Approach and Goals

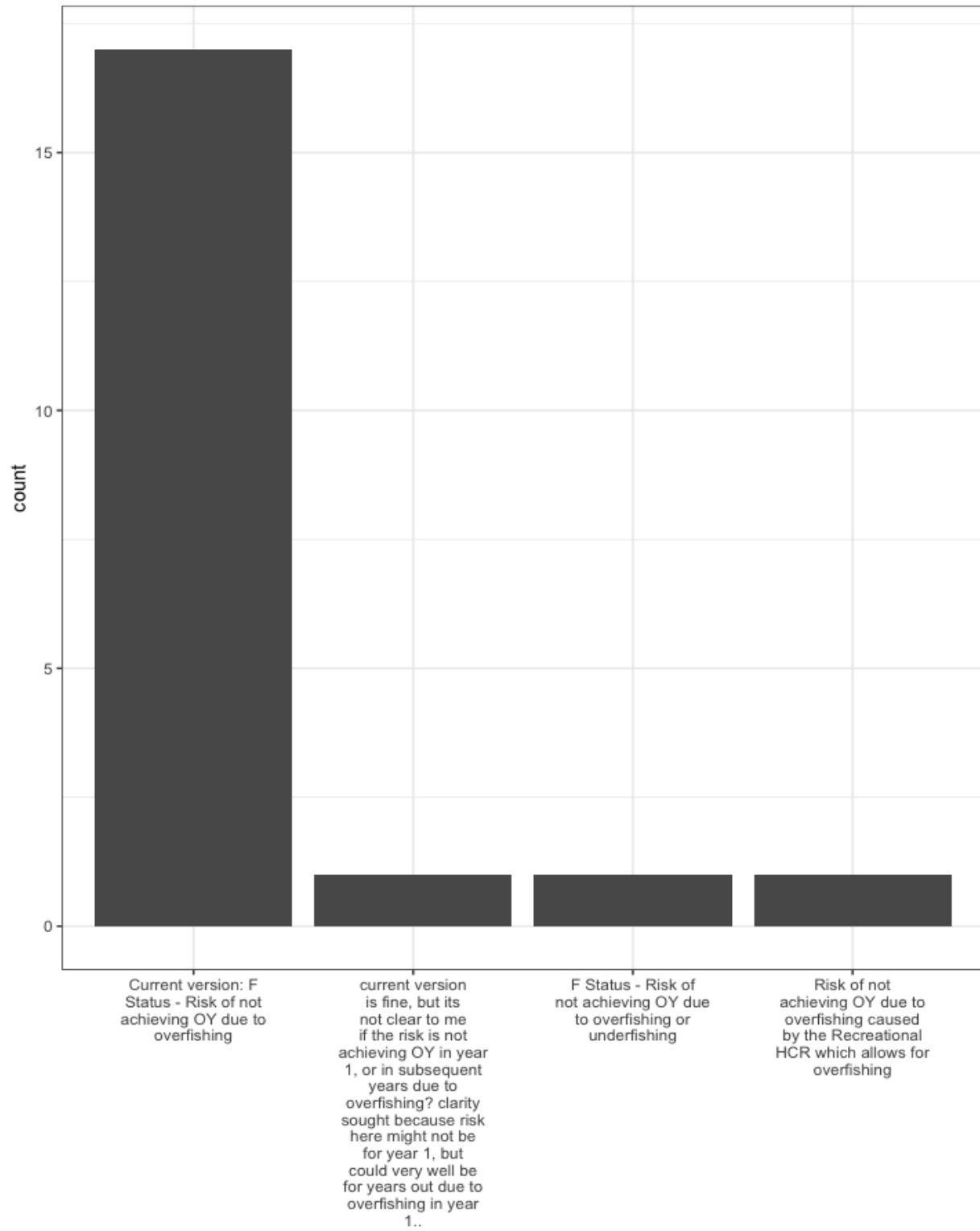
During the July 7th EOP meeting, the group will review the feedback provided from the survey. As the group reviews the feedback on the risk elements and definitions, we will also discuss the potential indicators we may want to use to track and evaluate each risk element (see background document “EAFM Risk Elements, Definitions, and Indicators” for more information). We will try and discuss the associated components of each risk element, but similar to the approach taken at during the April 27th meeting, we will try and spend less time on those elements where there is more agreement from the group (e.g., Stock Biomass Status, page 4) and spend more time on those risk elements where there is a wider diversity of opinions and preferences (e.g., Allocation, page 25).

The goal for the July 7th meeting is to have a general consensus on the list of risk elements and the preferred definitions. We will also identify the potential indicators we might want to use to track and evaluate each risk element. During this meeting, we don't need to limit potential indicators and/or data sources to be used for a risk element. Staff will take the feedback on potential indicators and, between now and the next meeting, will see what data is available and how that might be used to track the risk element and evaluate its risk. This information will then be presented and discussed at the next meeting (September 2023) when the Committee and AP will make recommendations for Council consideration on the risk elements, definitions, indicators, and ranking criteria to be included in an updated risk assessment.

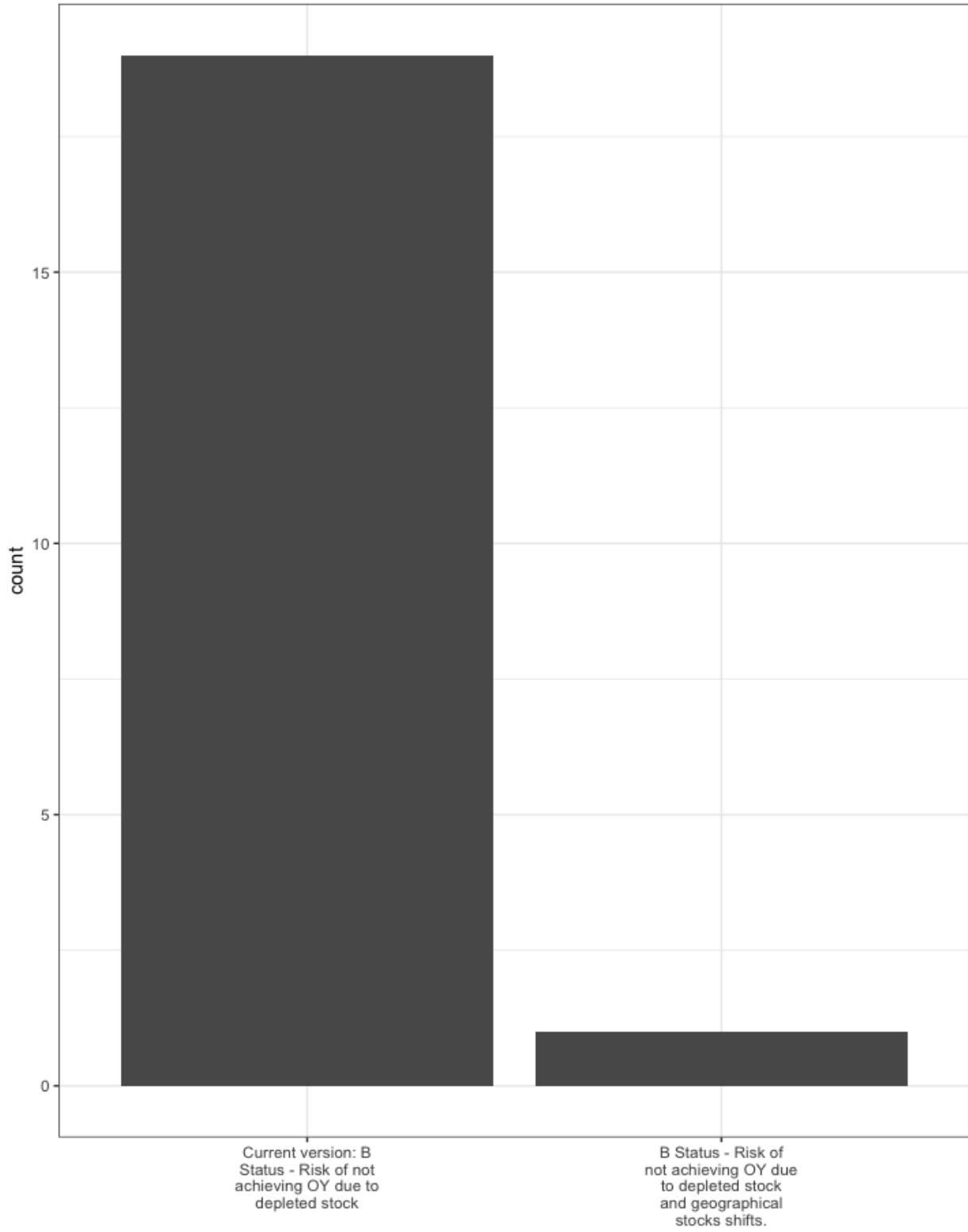
Current Risk Elements



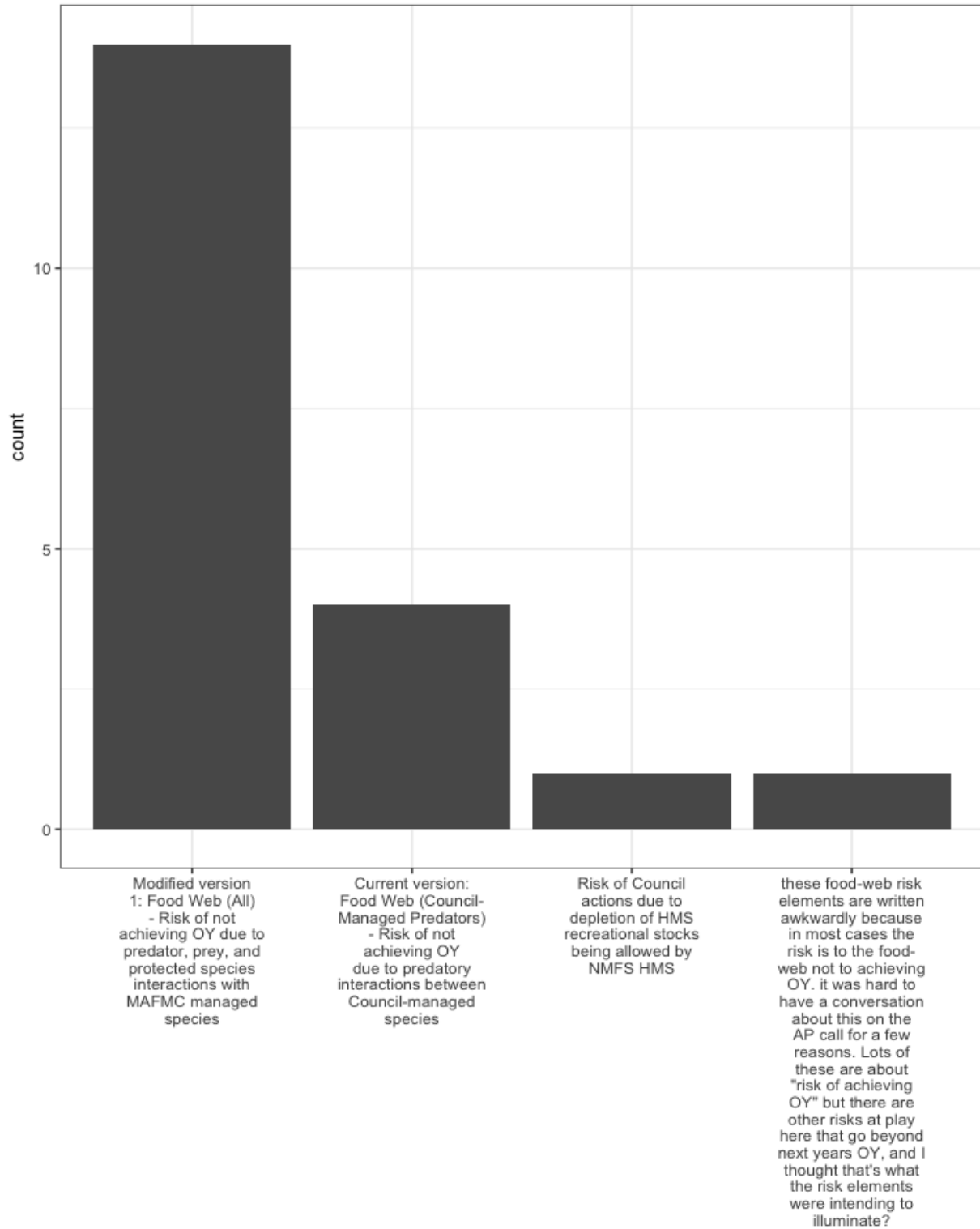
Fishing.Mortality..F..Status



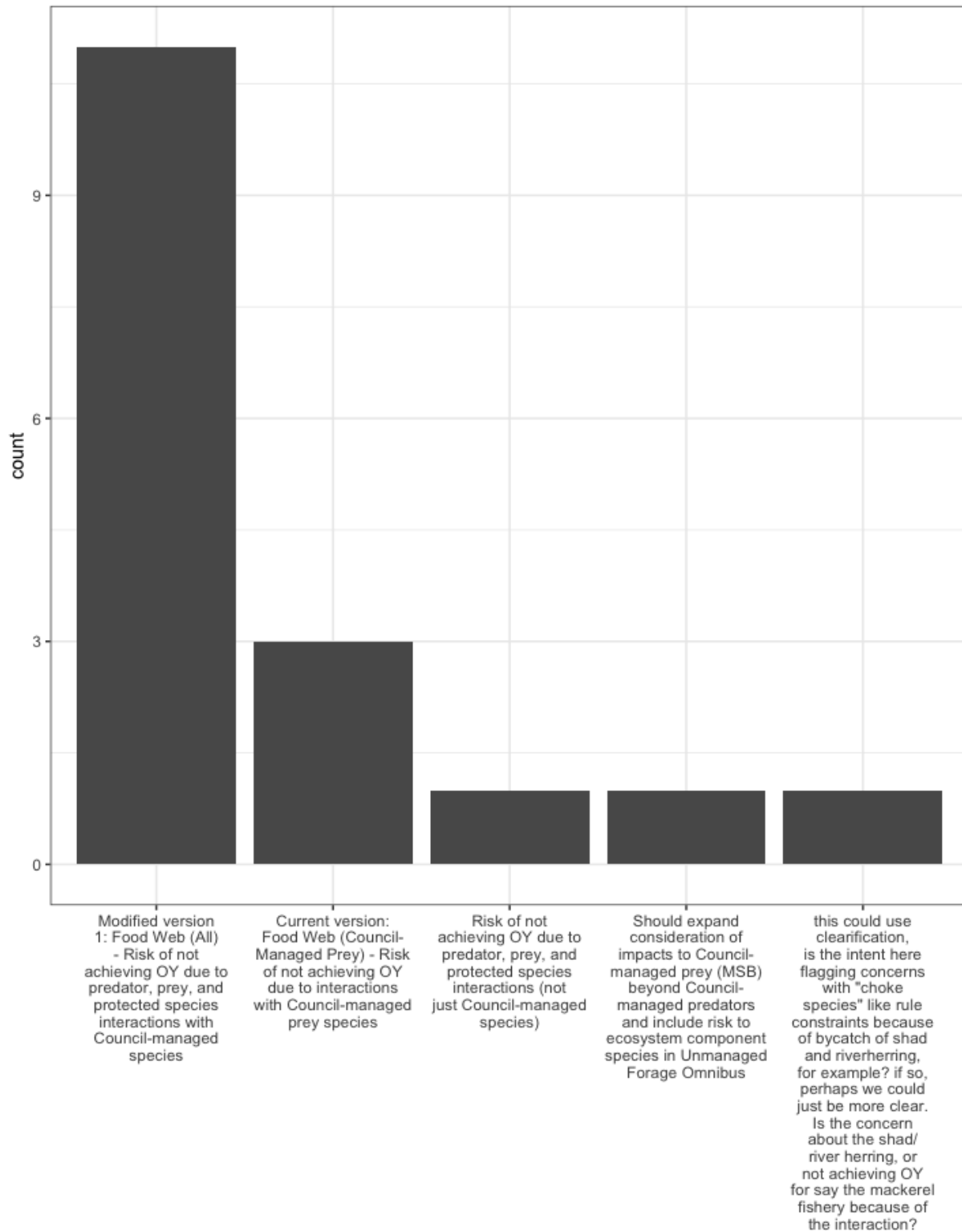
Stock.Biomass..B..Status



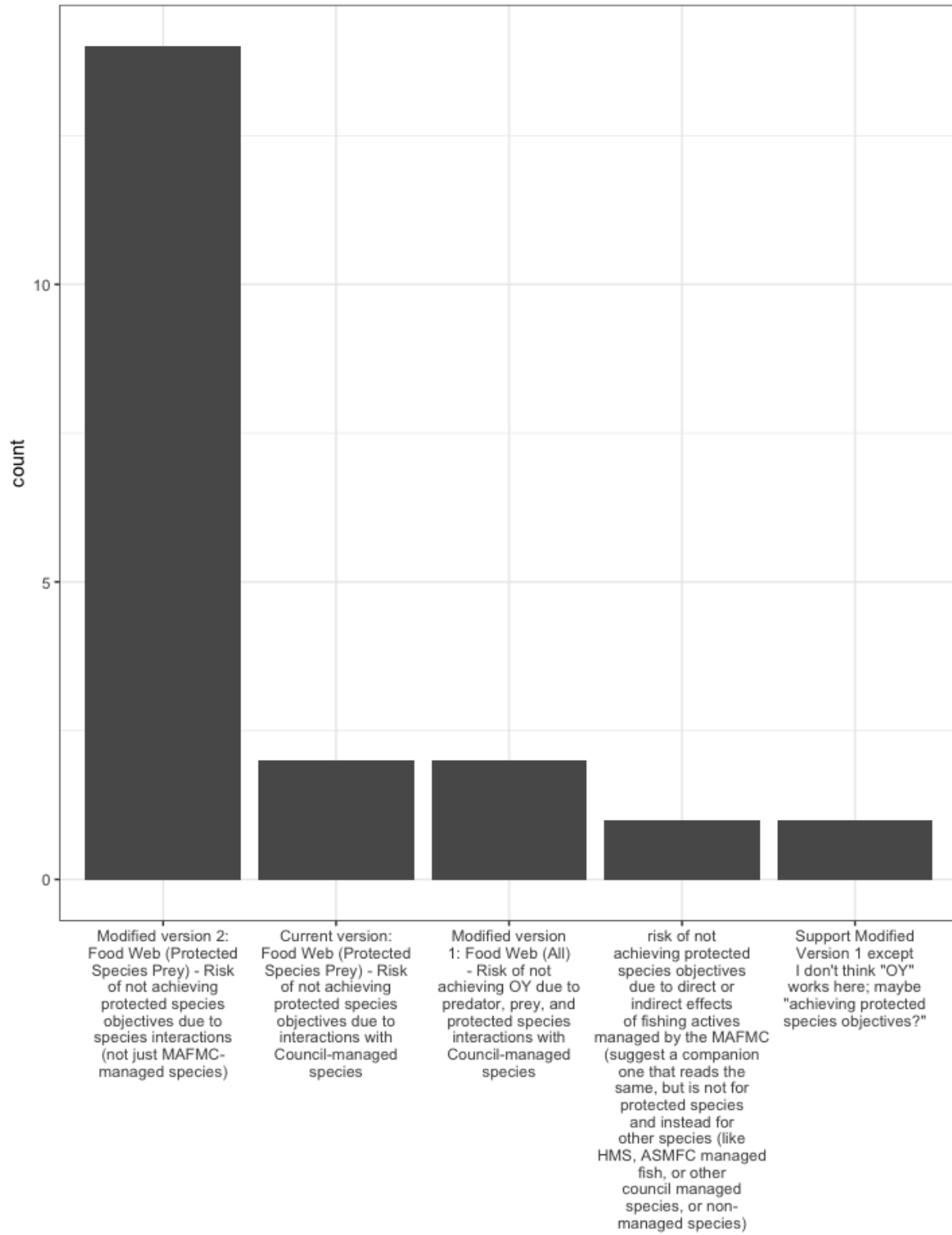
Food.Web..Council.Managed.Predators.



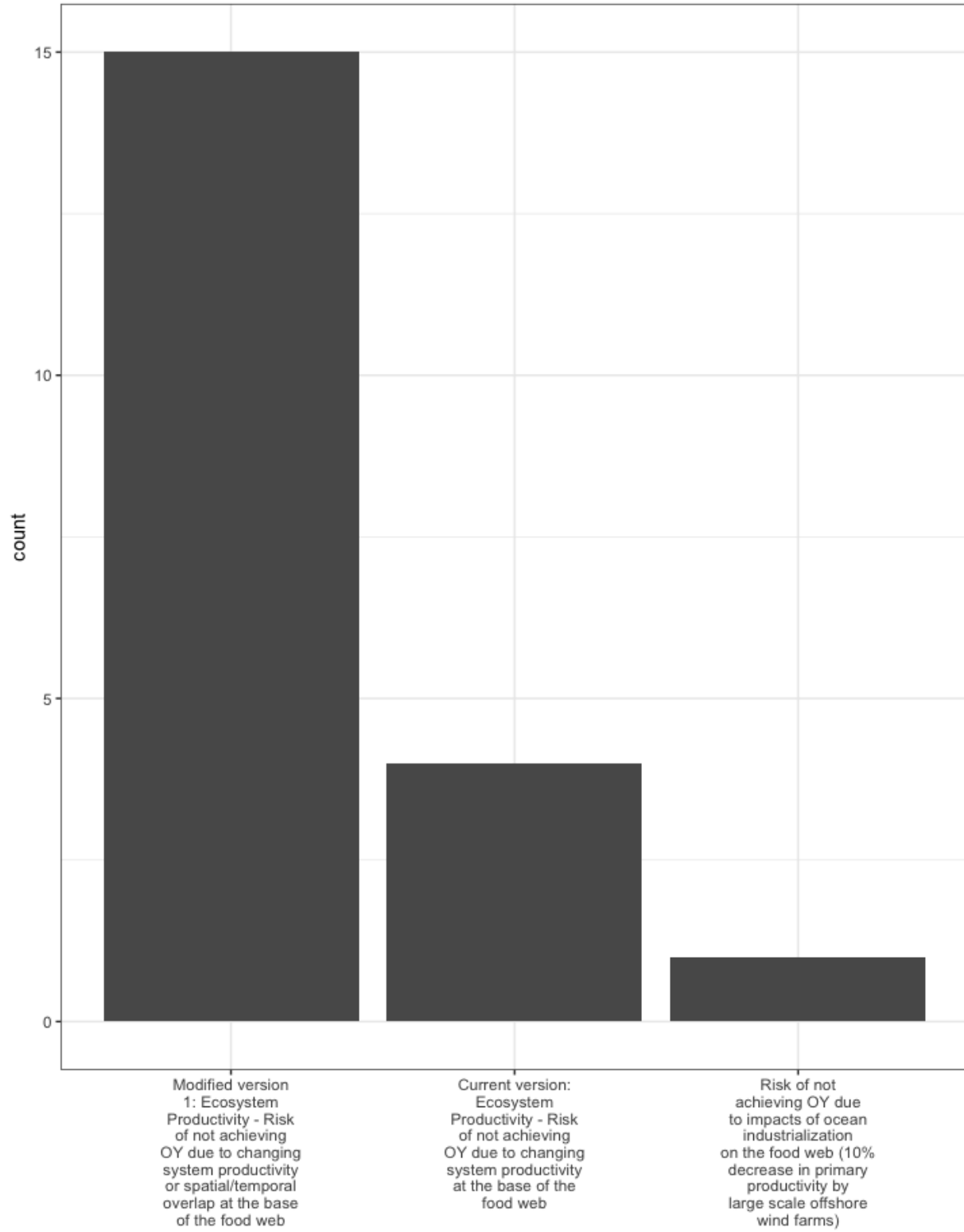
Food.Web..Council.Managed.Prey.



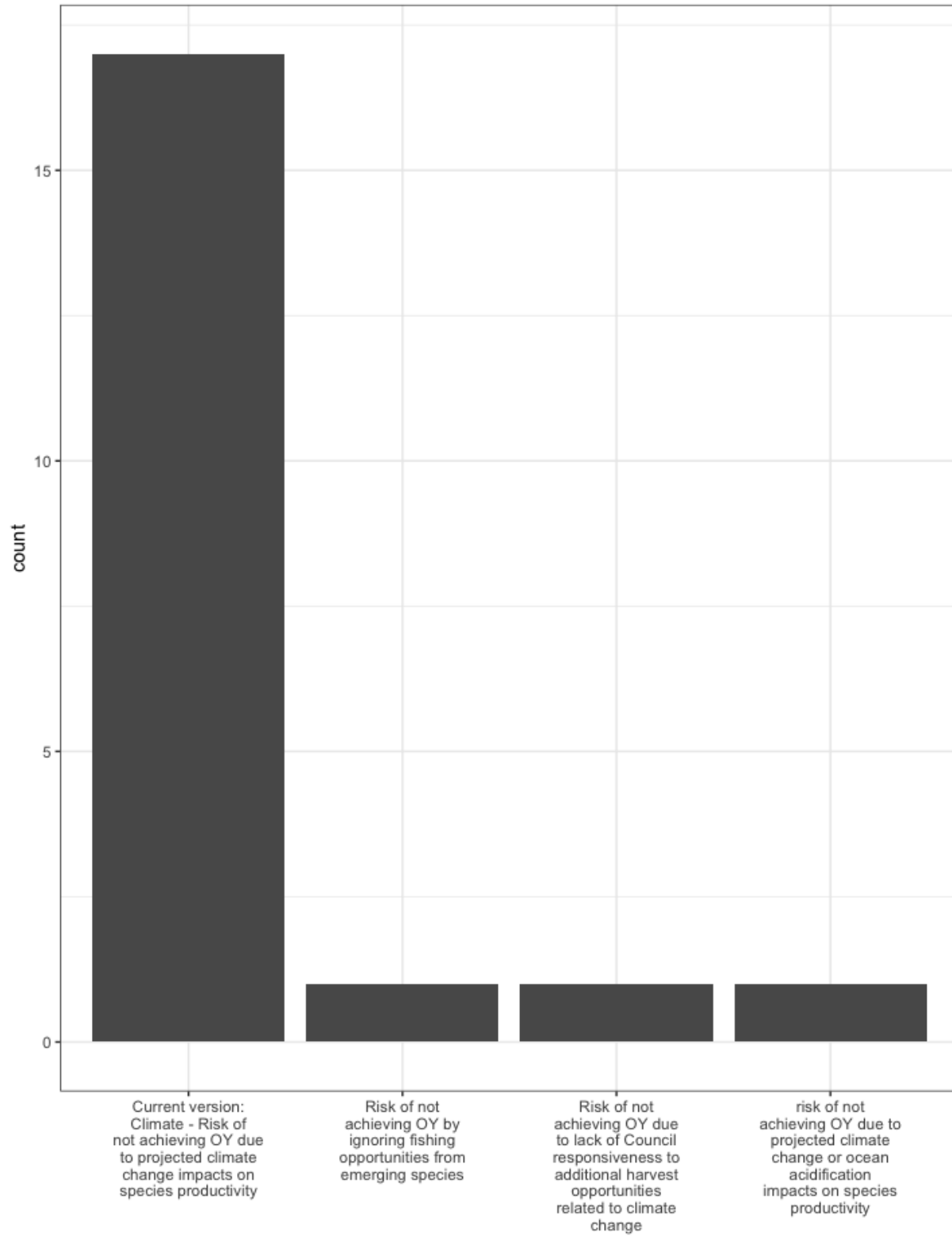
Food.Web..Protected.Species.Preay.



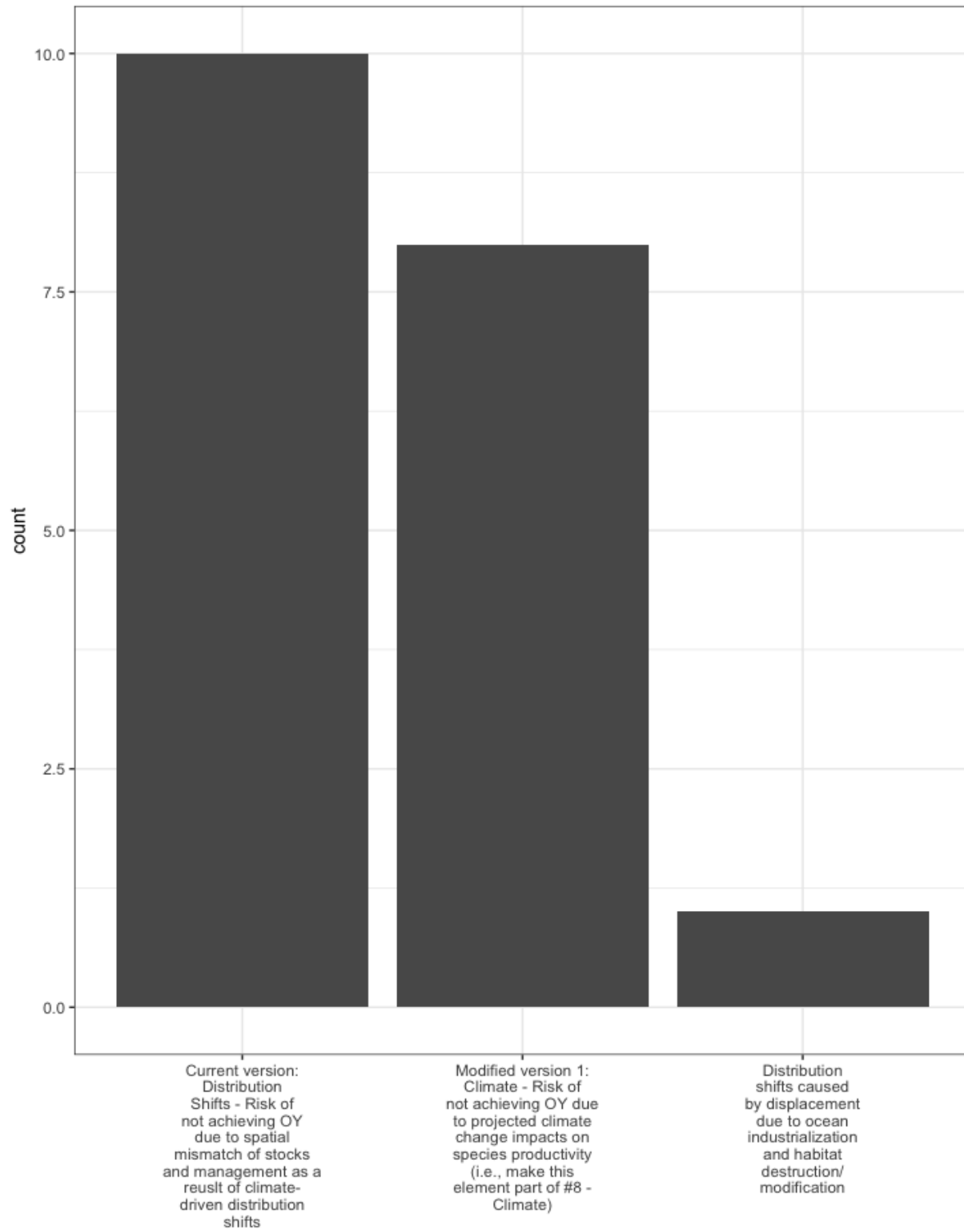
Ecosystem.Productivity



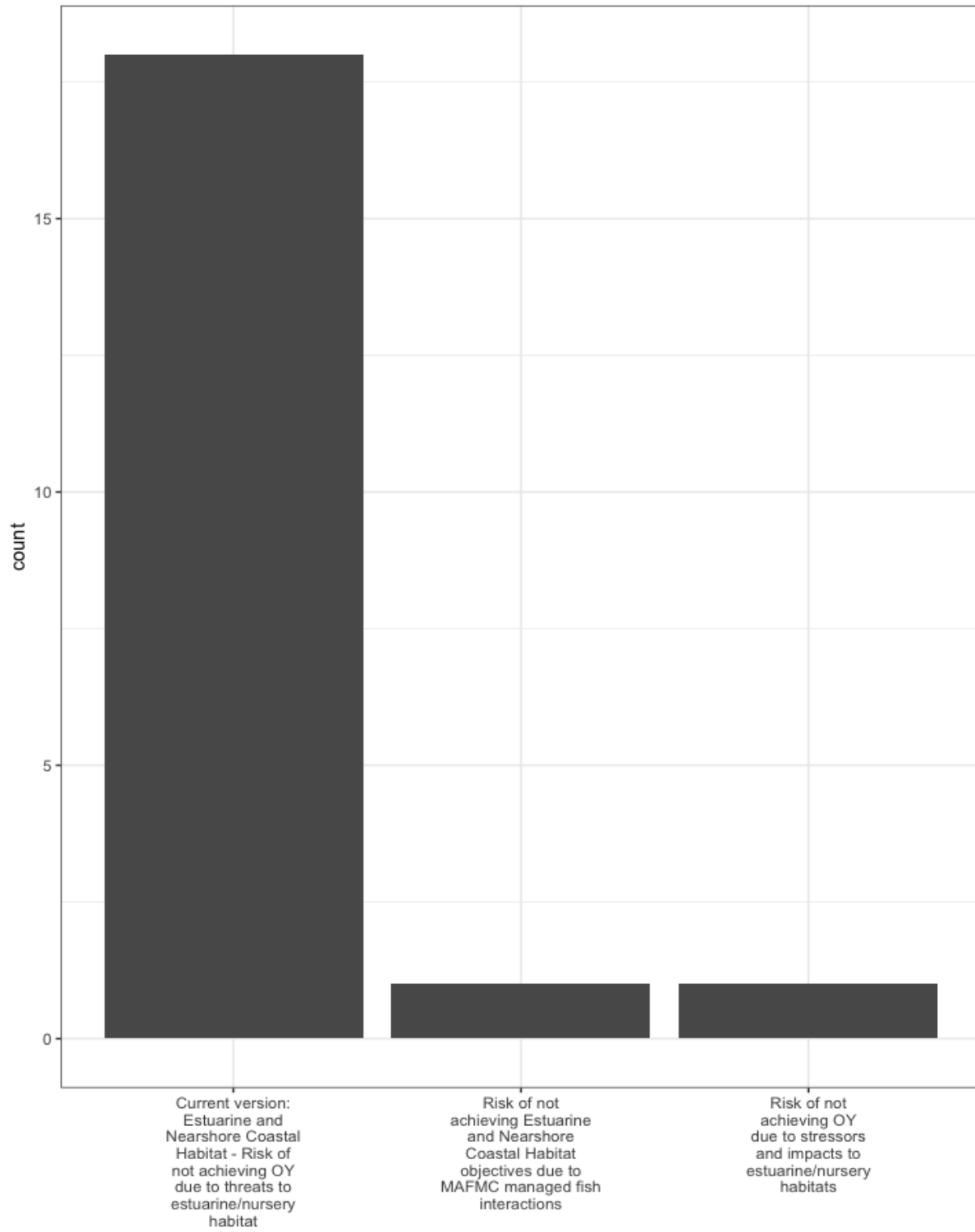
Climate



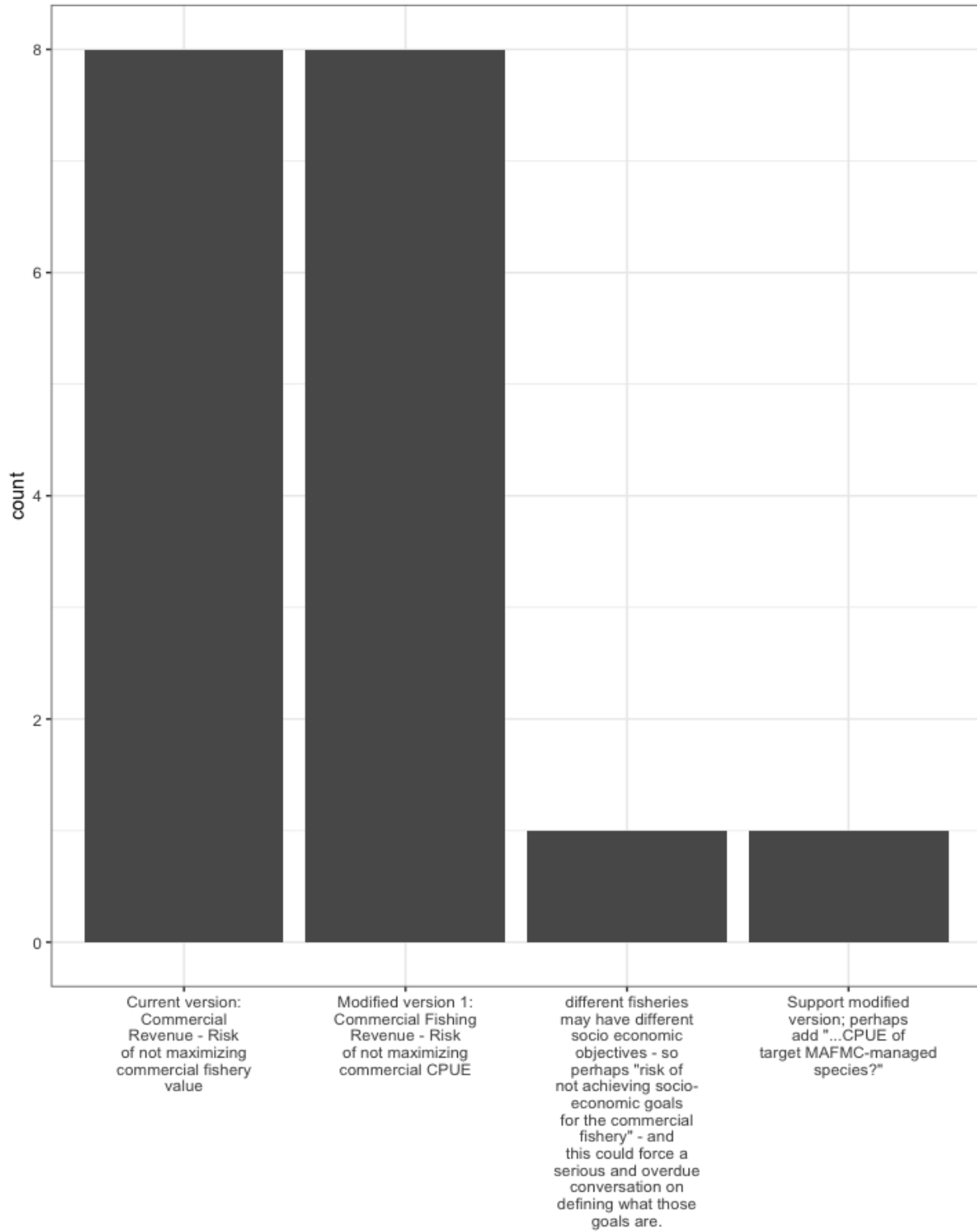
Distribution.Shifts



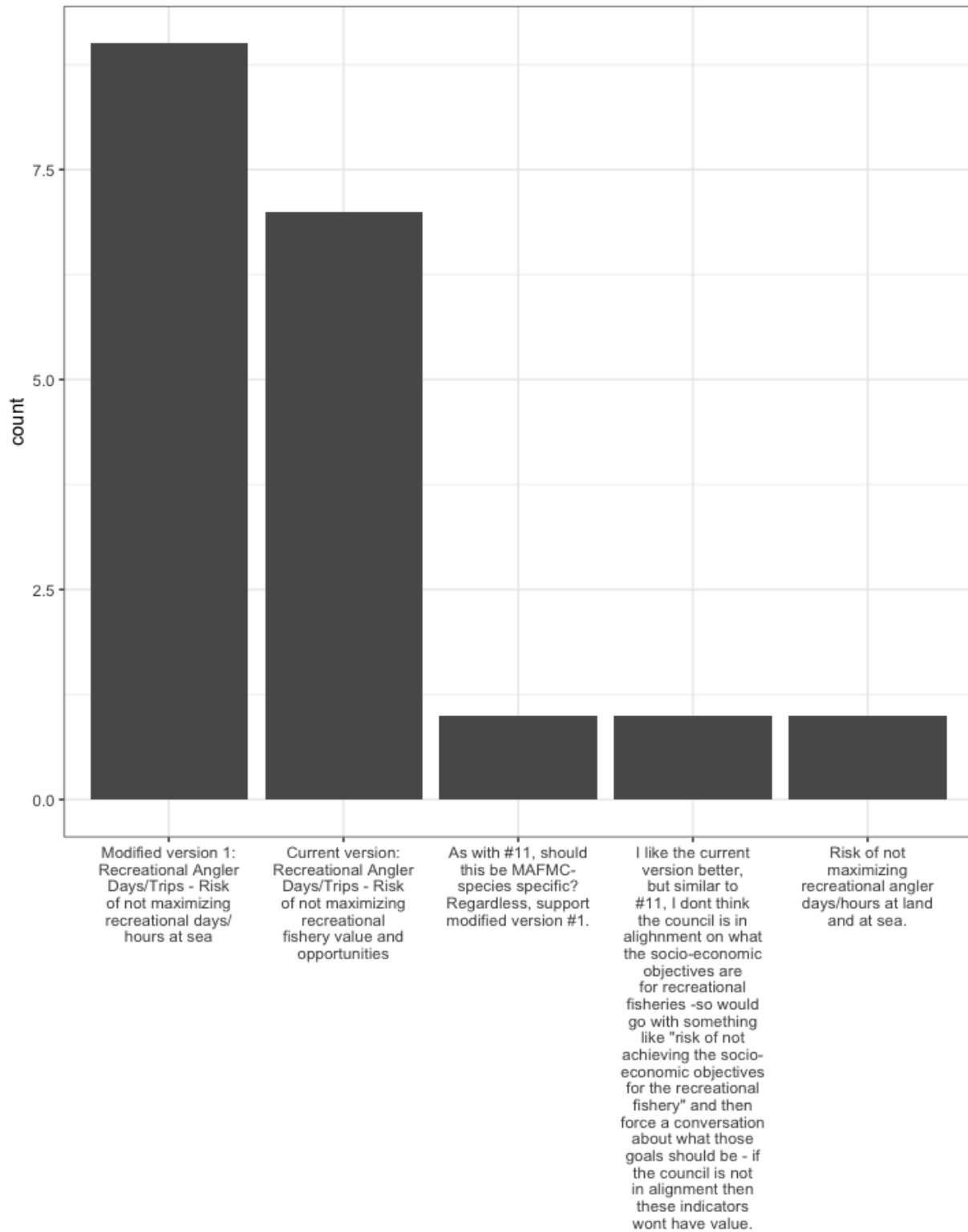
Estuarine.and.Nearshore.Coastal.Habitat



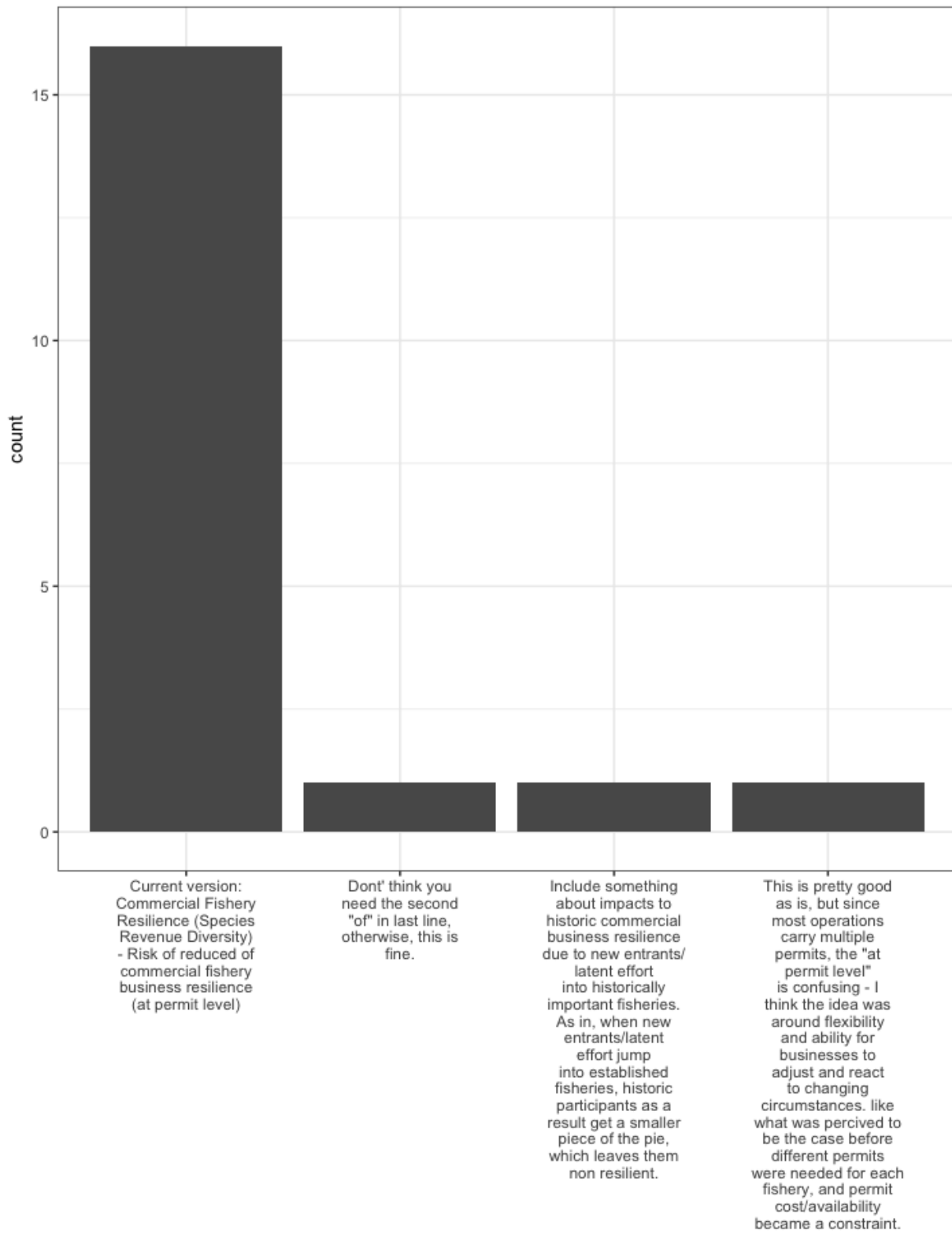
Commercial.Revenue



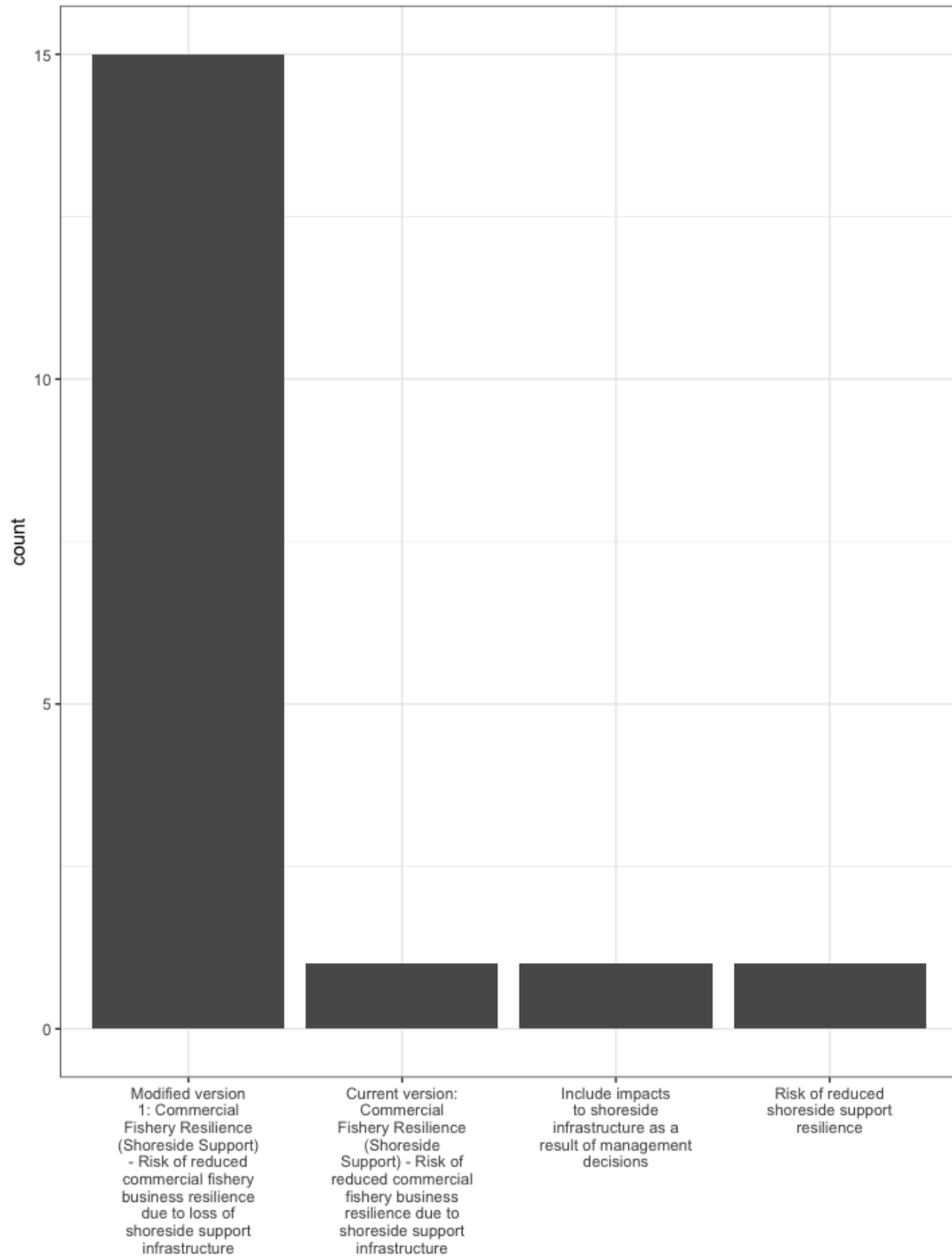
Marine.Recreational.Angler.Days.Trips



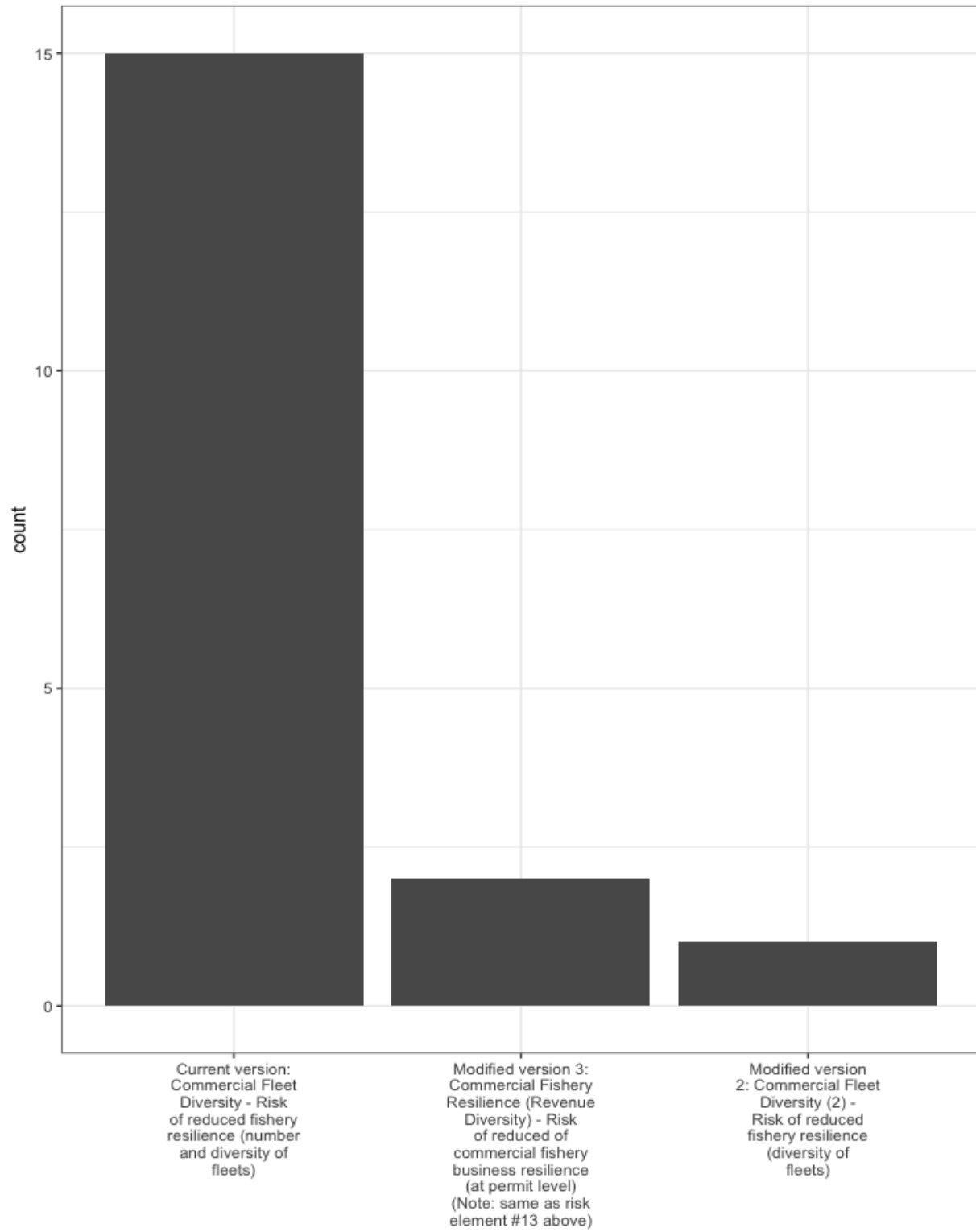
Commercial.Fishery.Resilience..Revenue.Diversity.



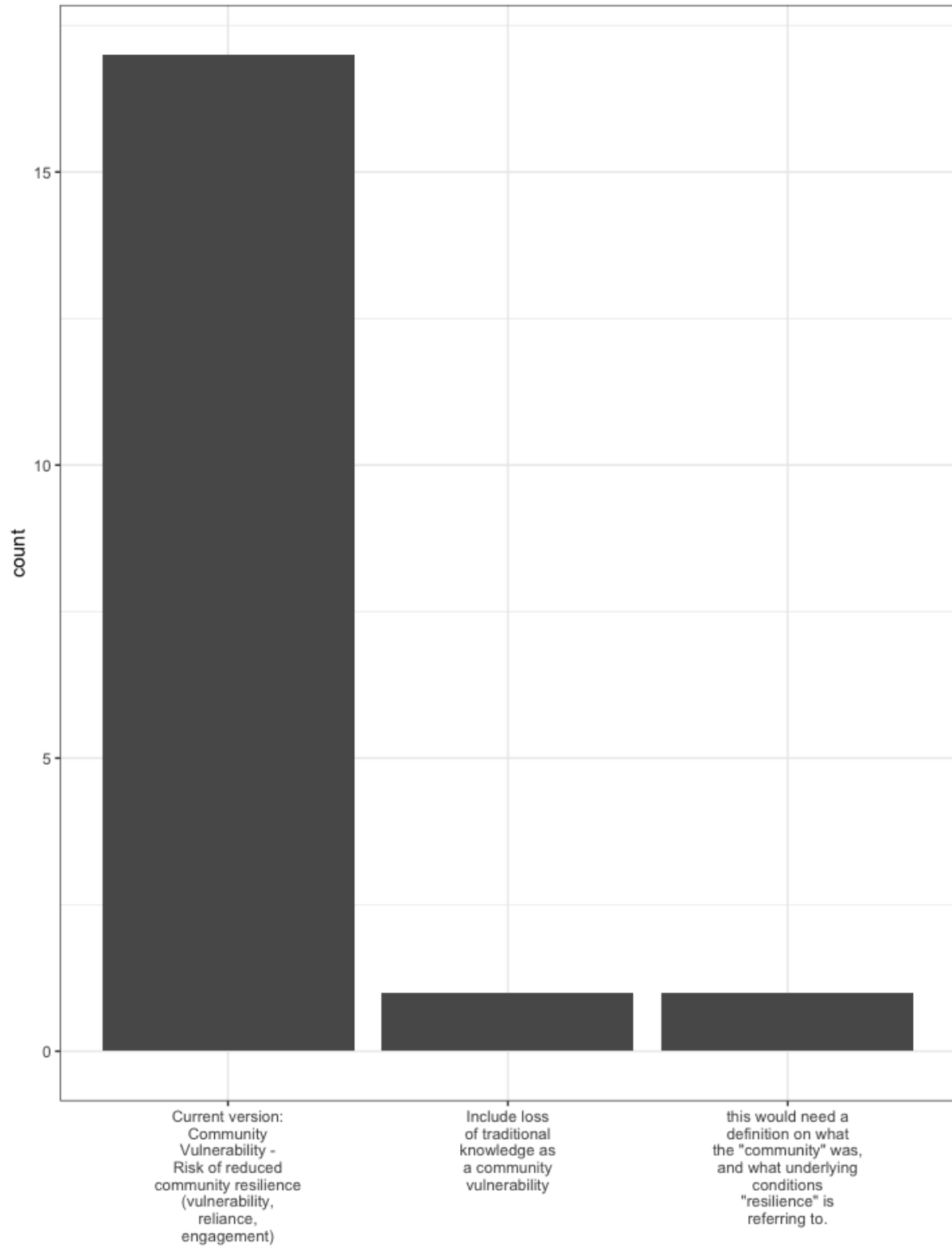
Commercial.Fishery.Resilience..Shoreside.Support.



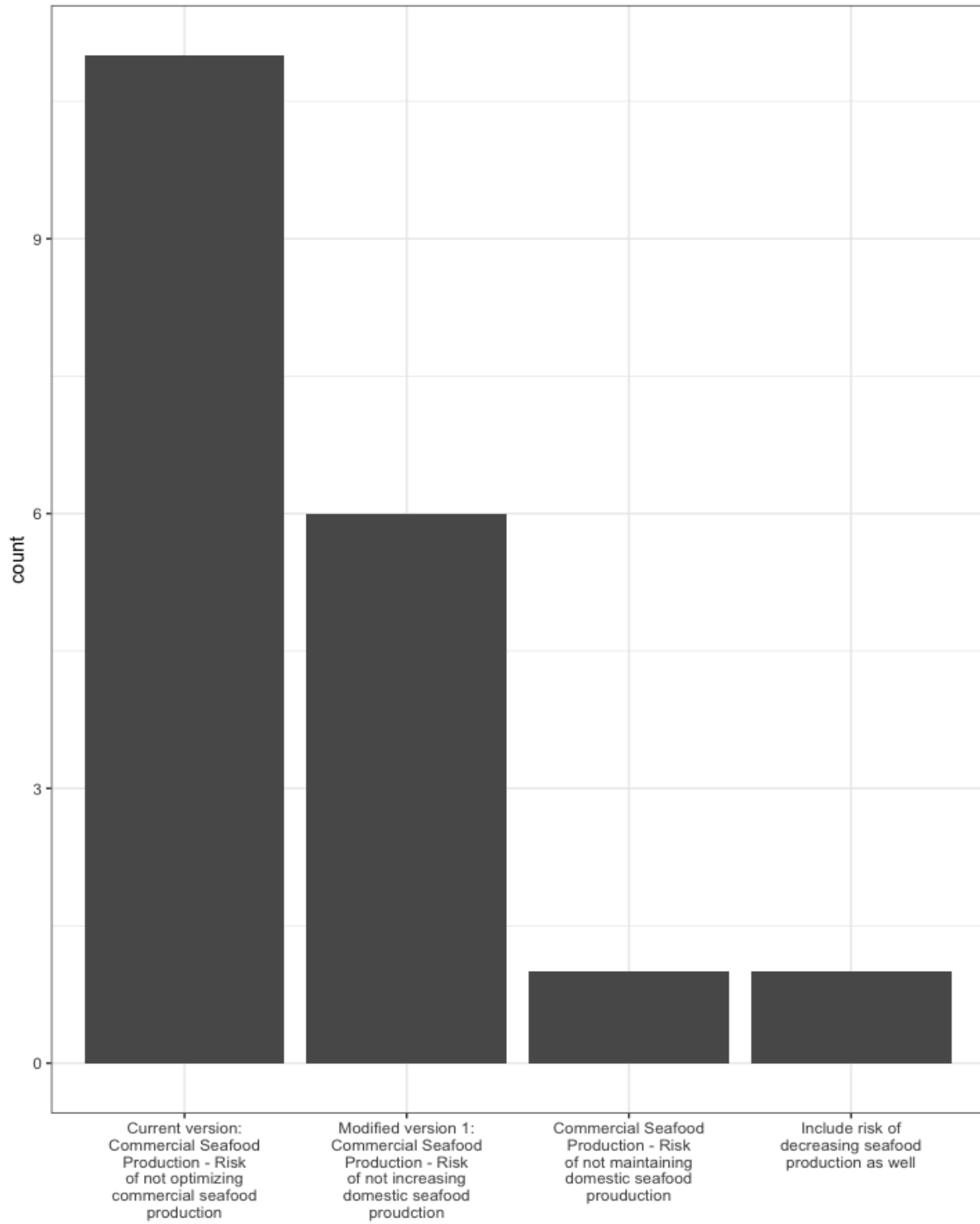
Commercial.Fleet.Diversity



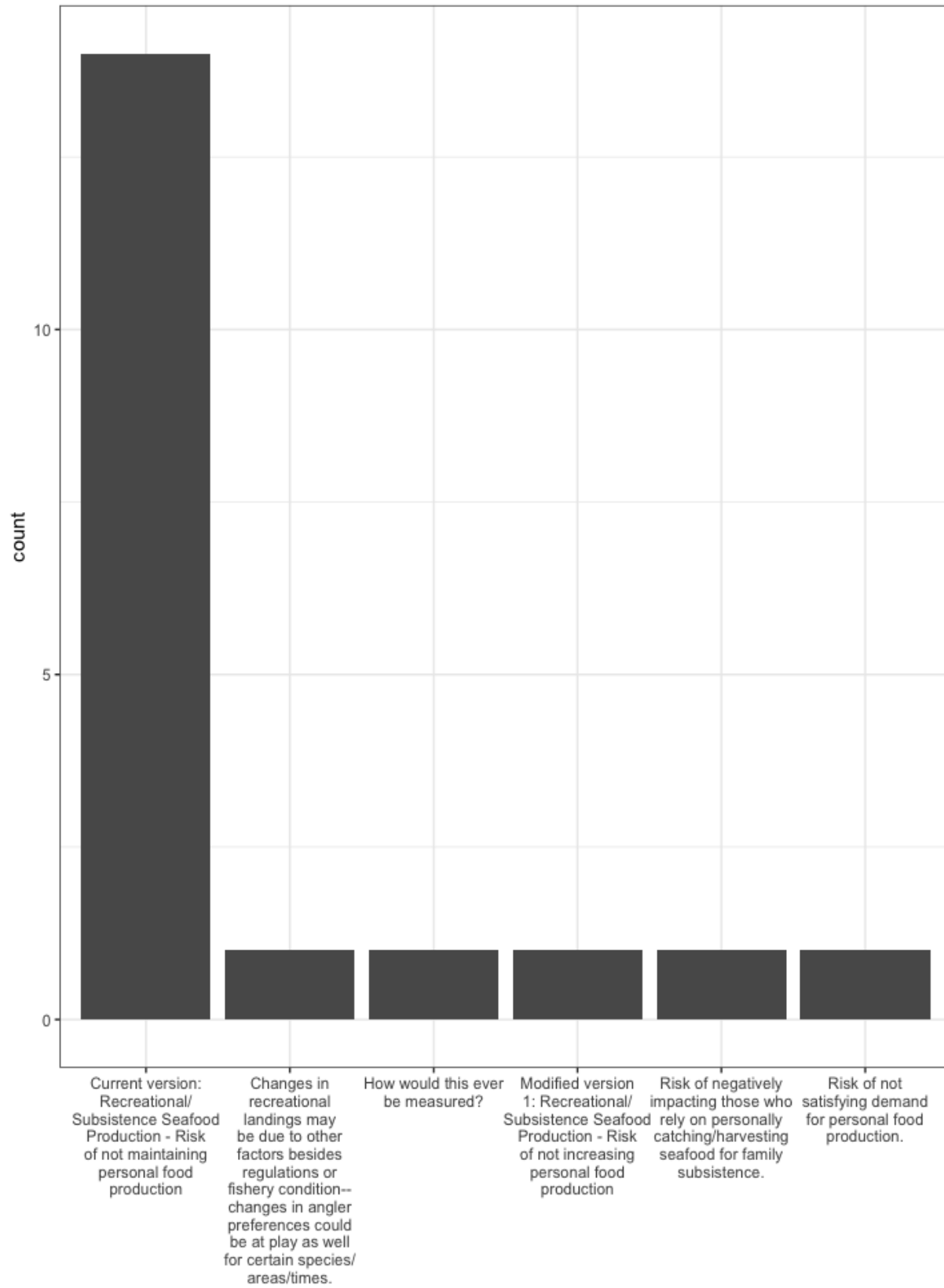
Community.Vulnerability



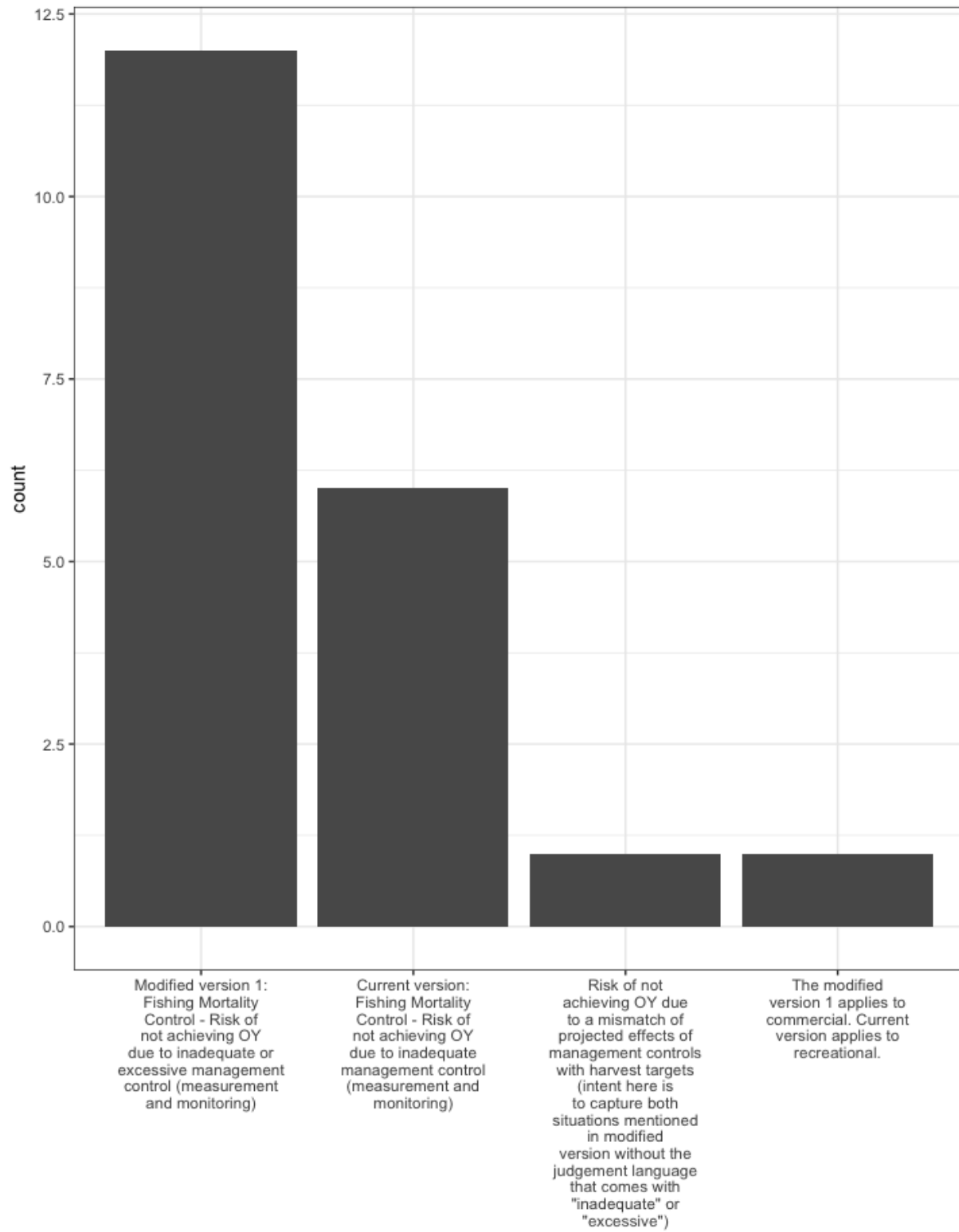
Commercial.Seafood.Production



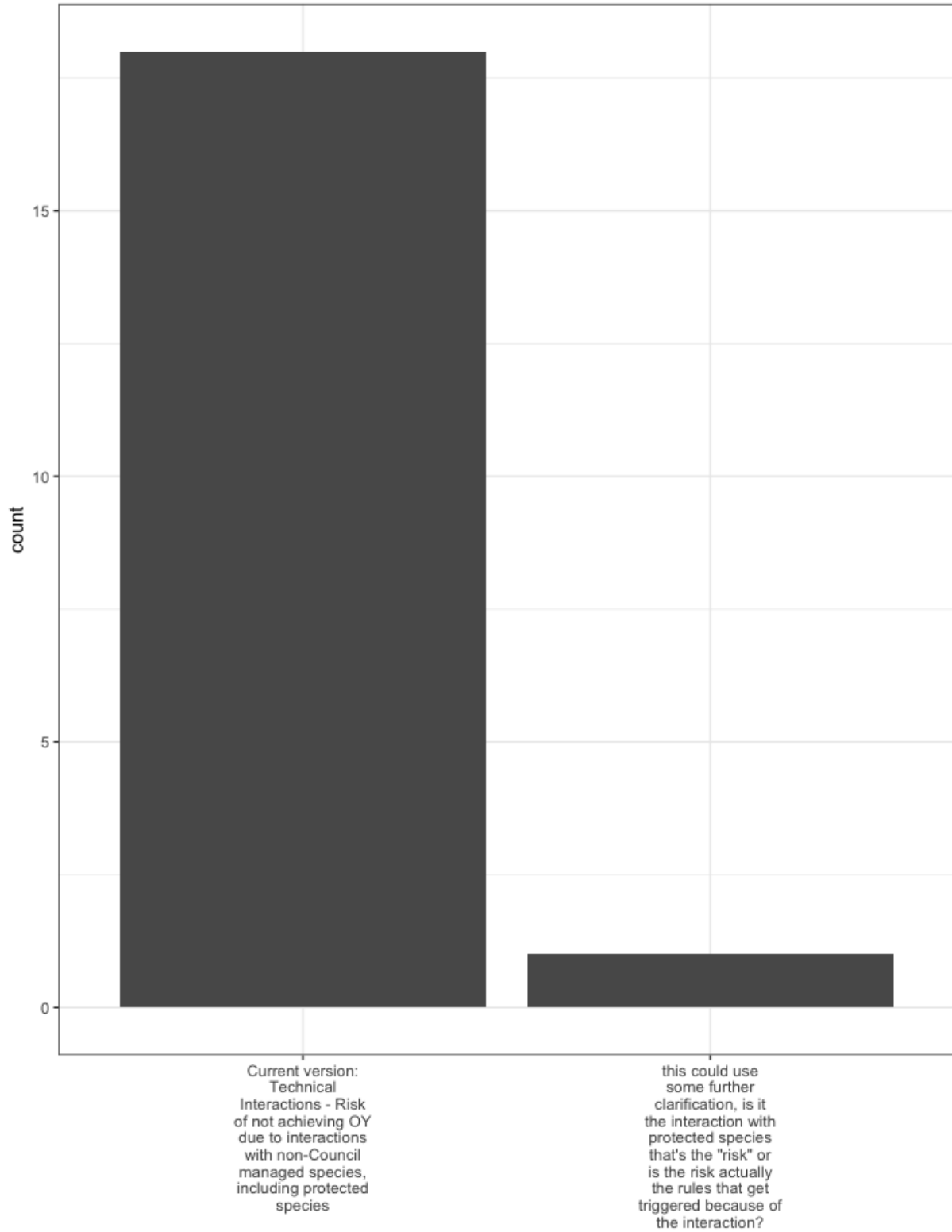
Recreational.Subsistence.Seafood.Production



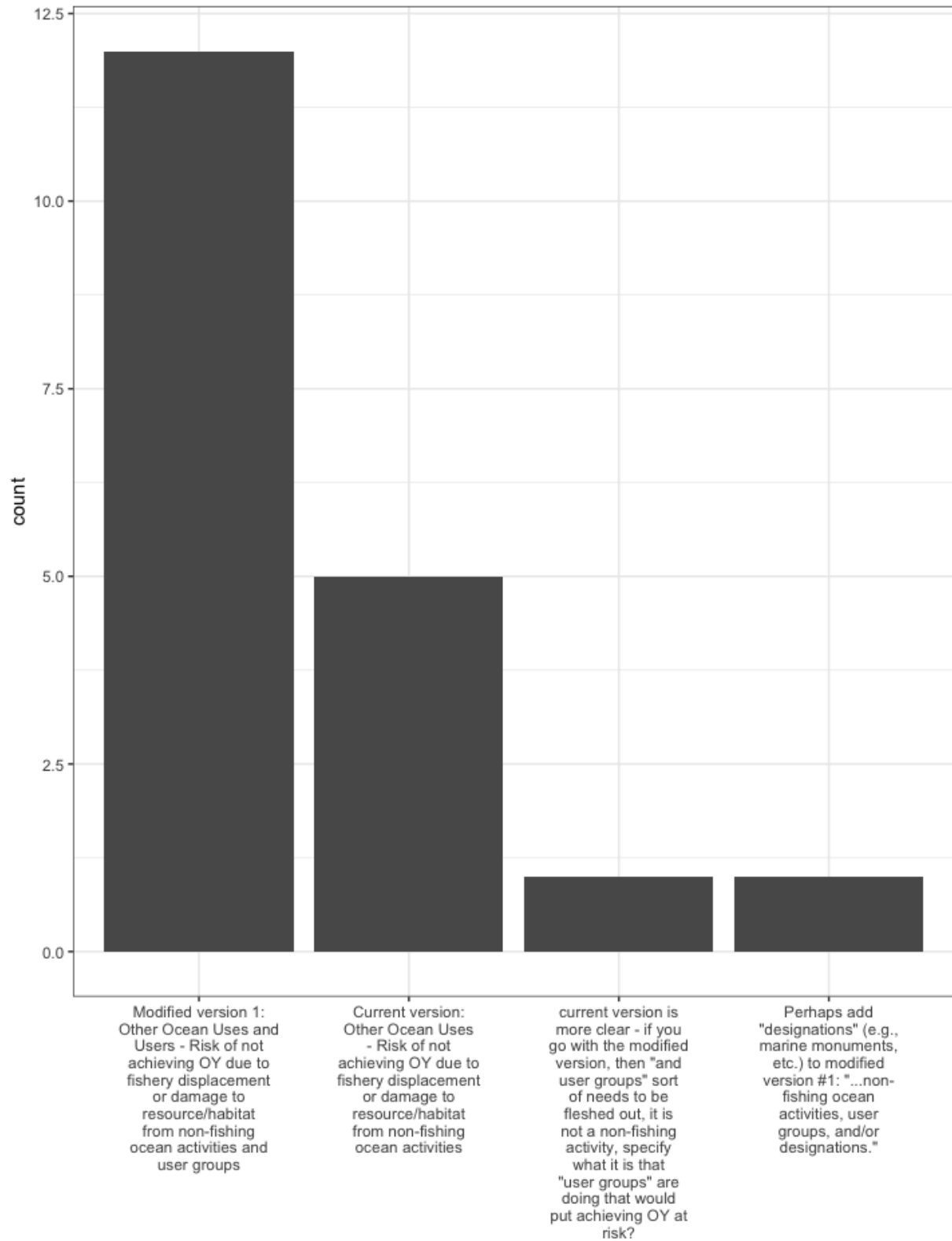
Fishing.Mortality.Control



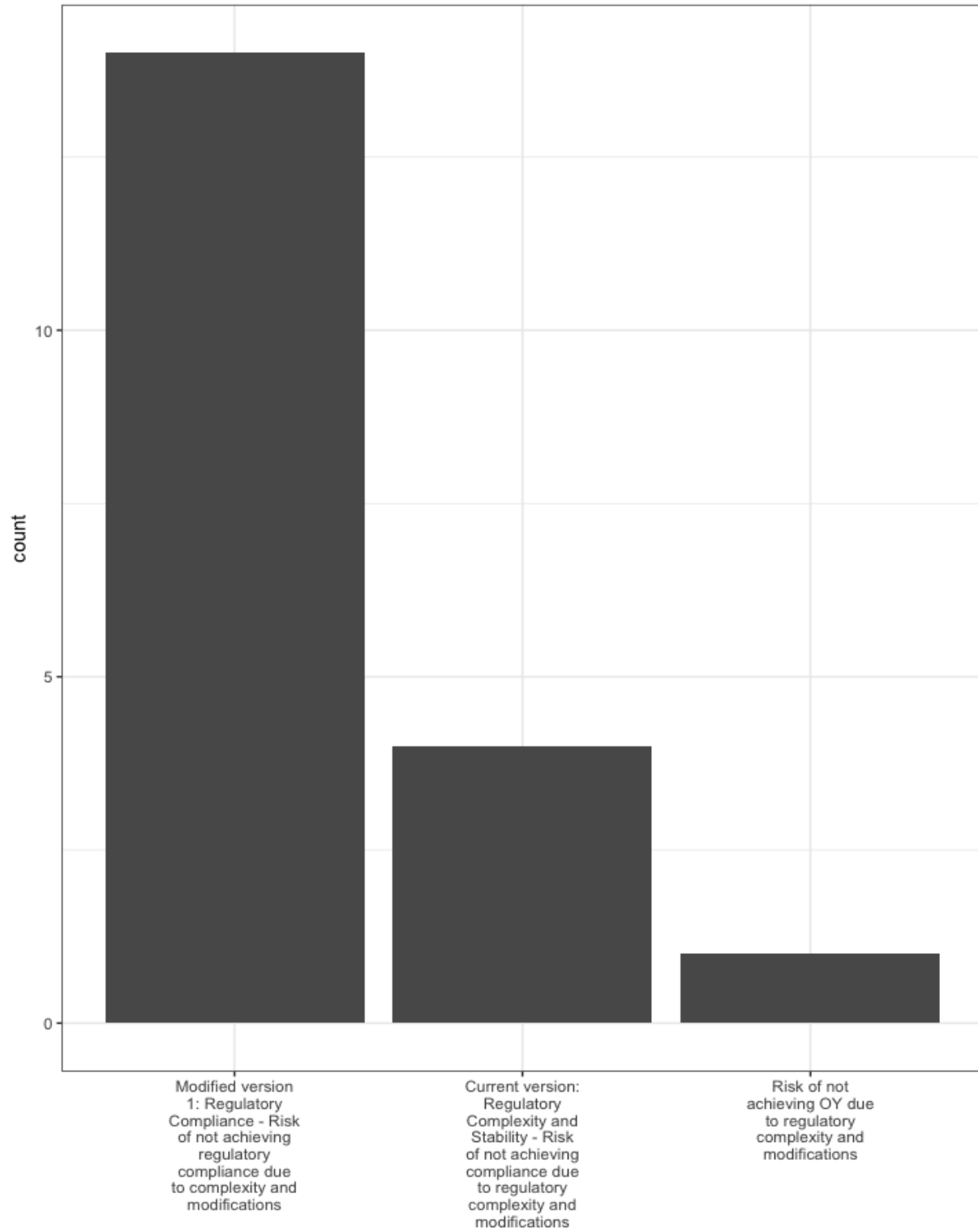
Technical.Interactions



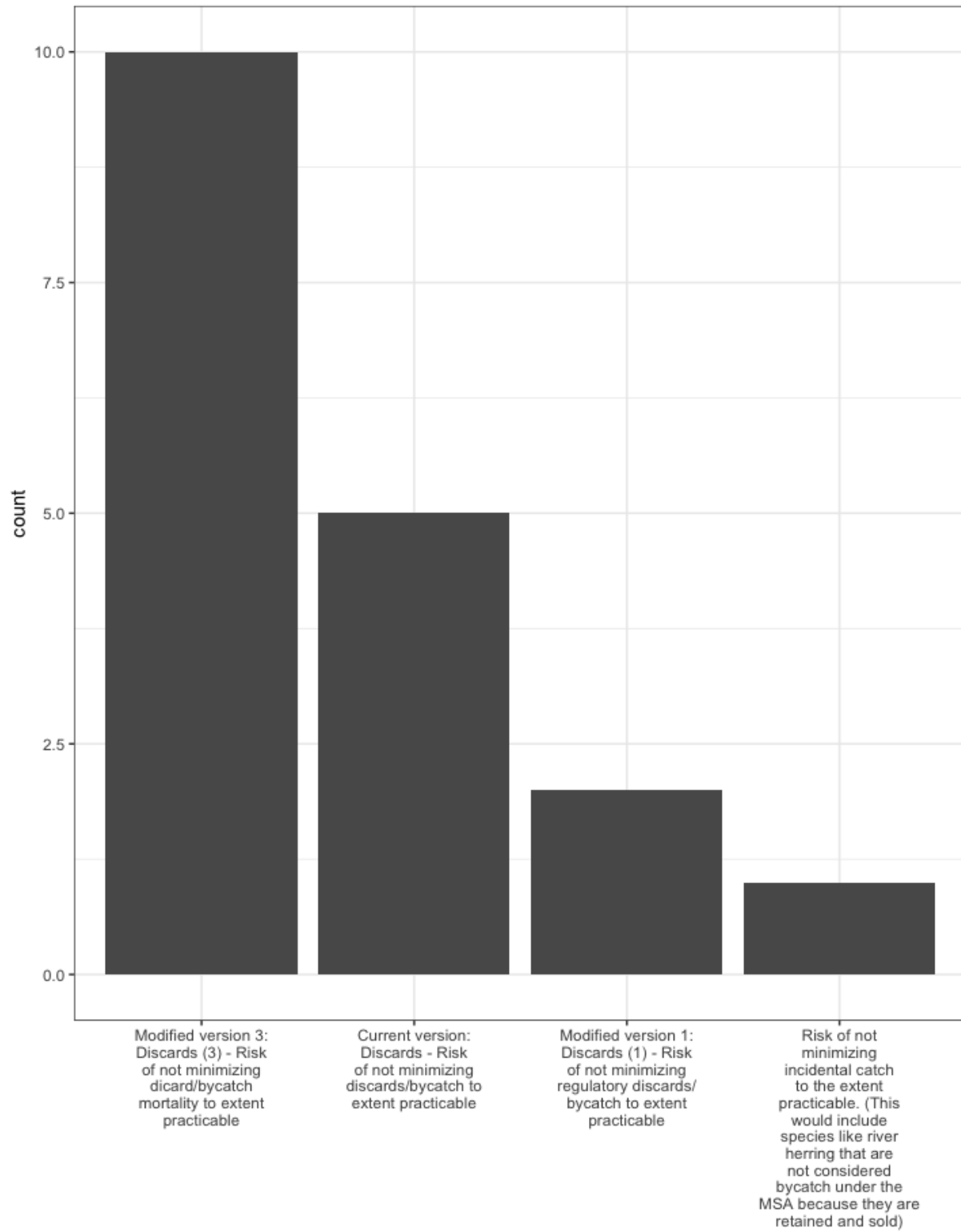
Other.Ocean.Uses



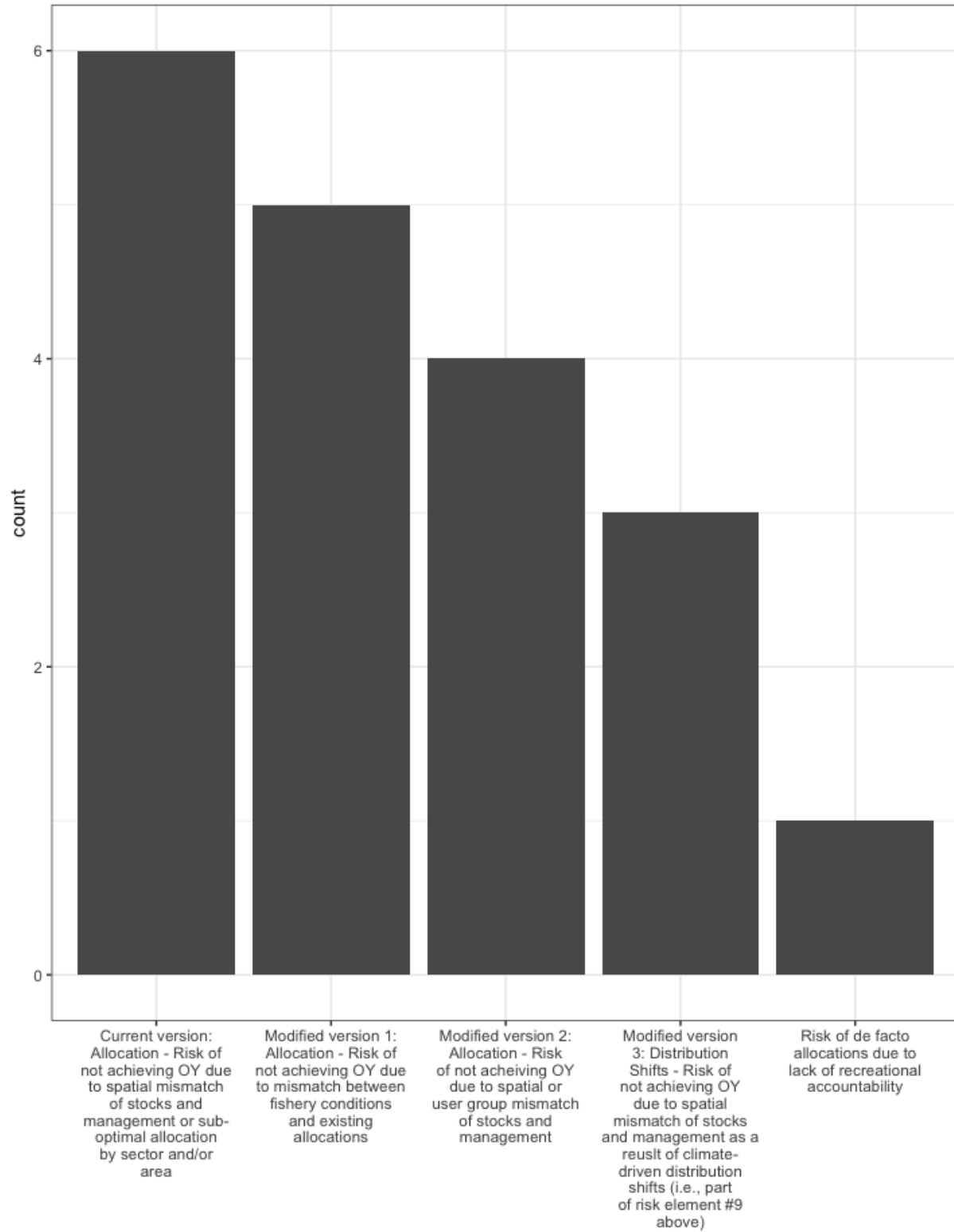
Regulatory.Complexity.and.Stability



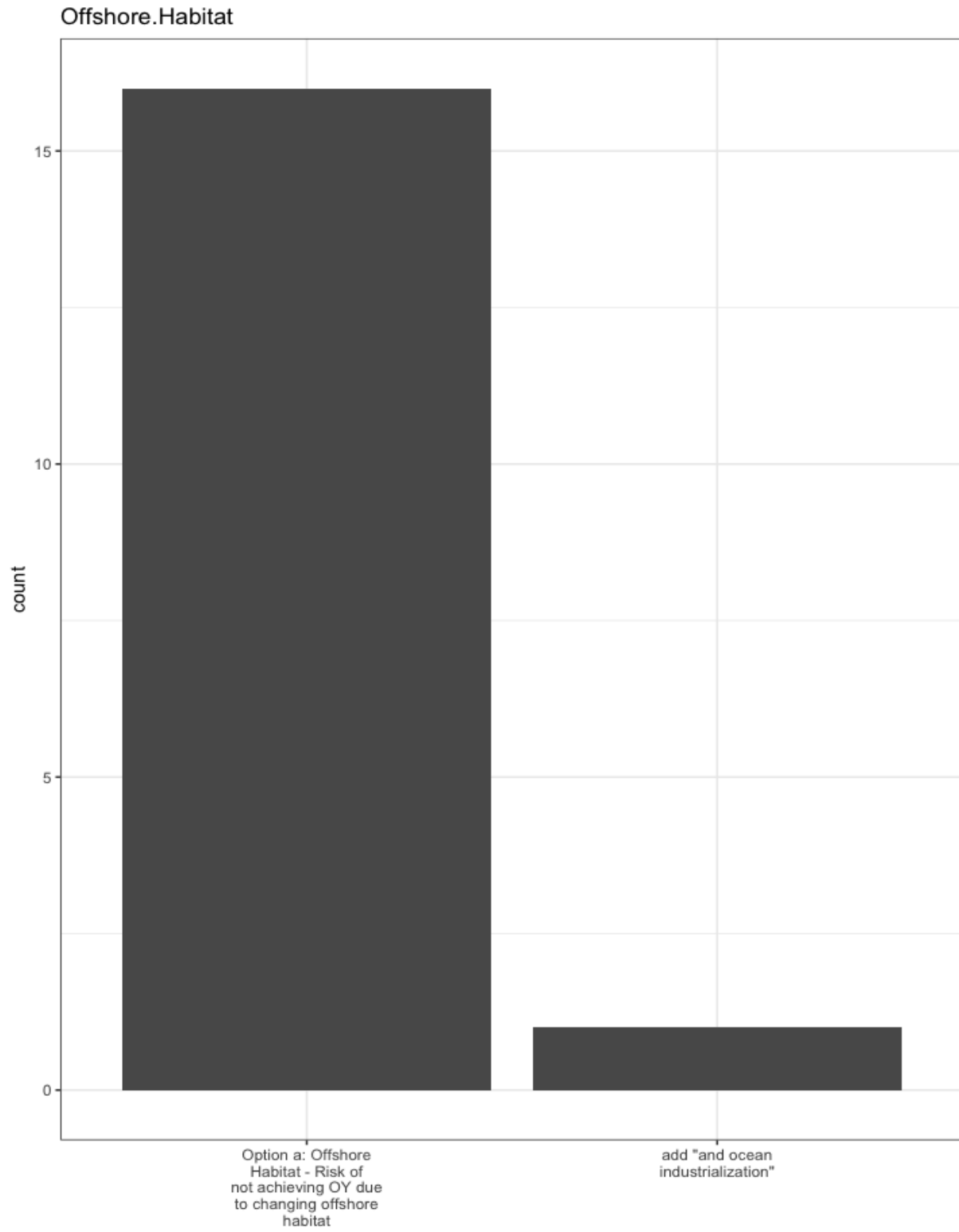
Discards



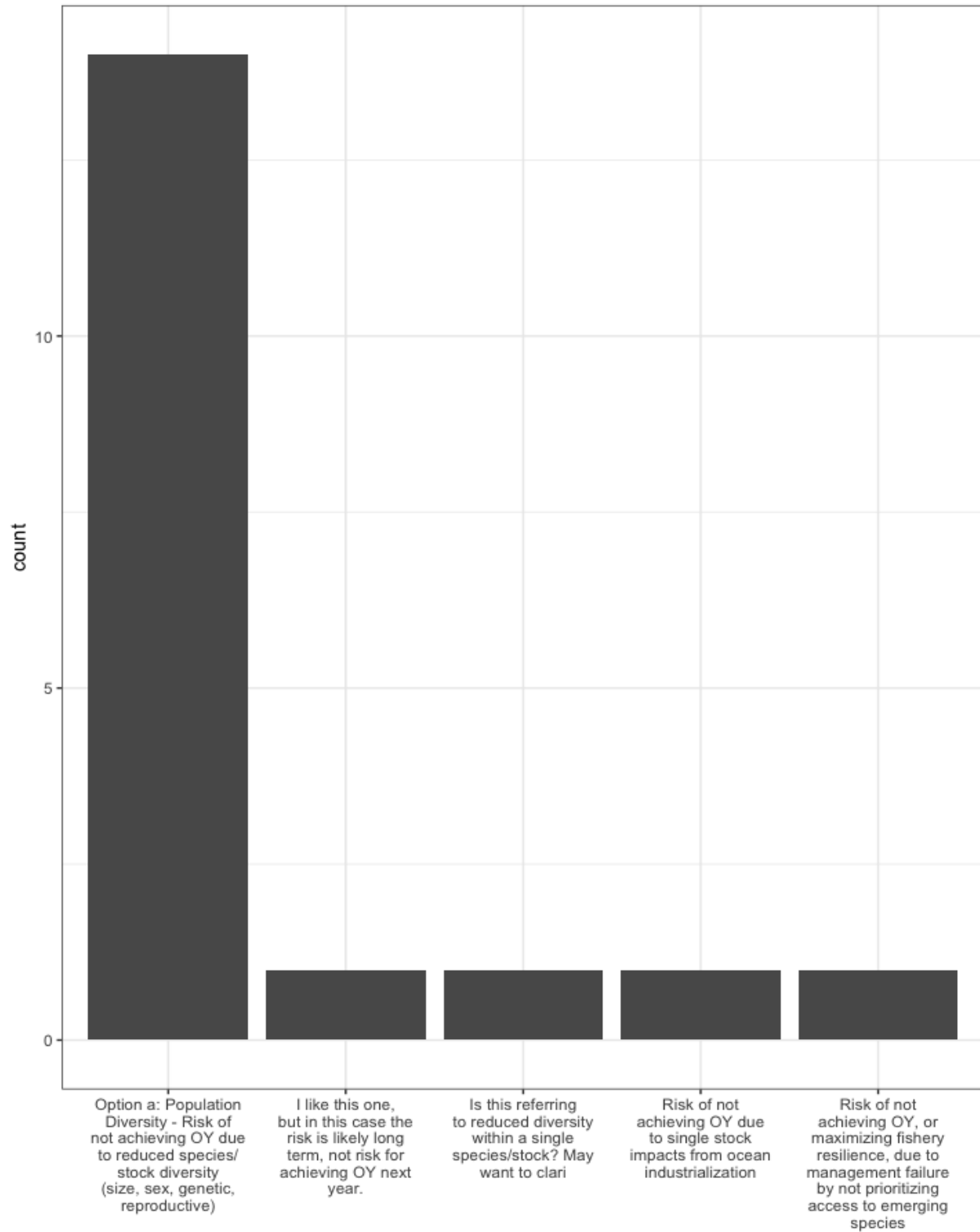
Allocation



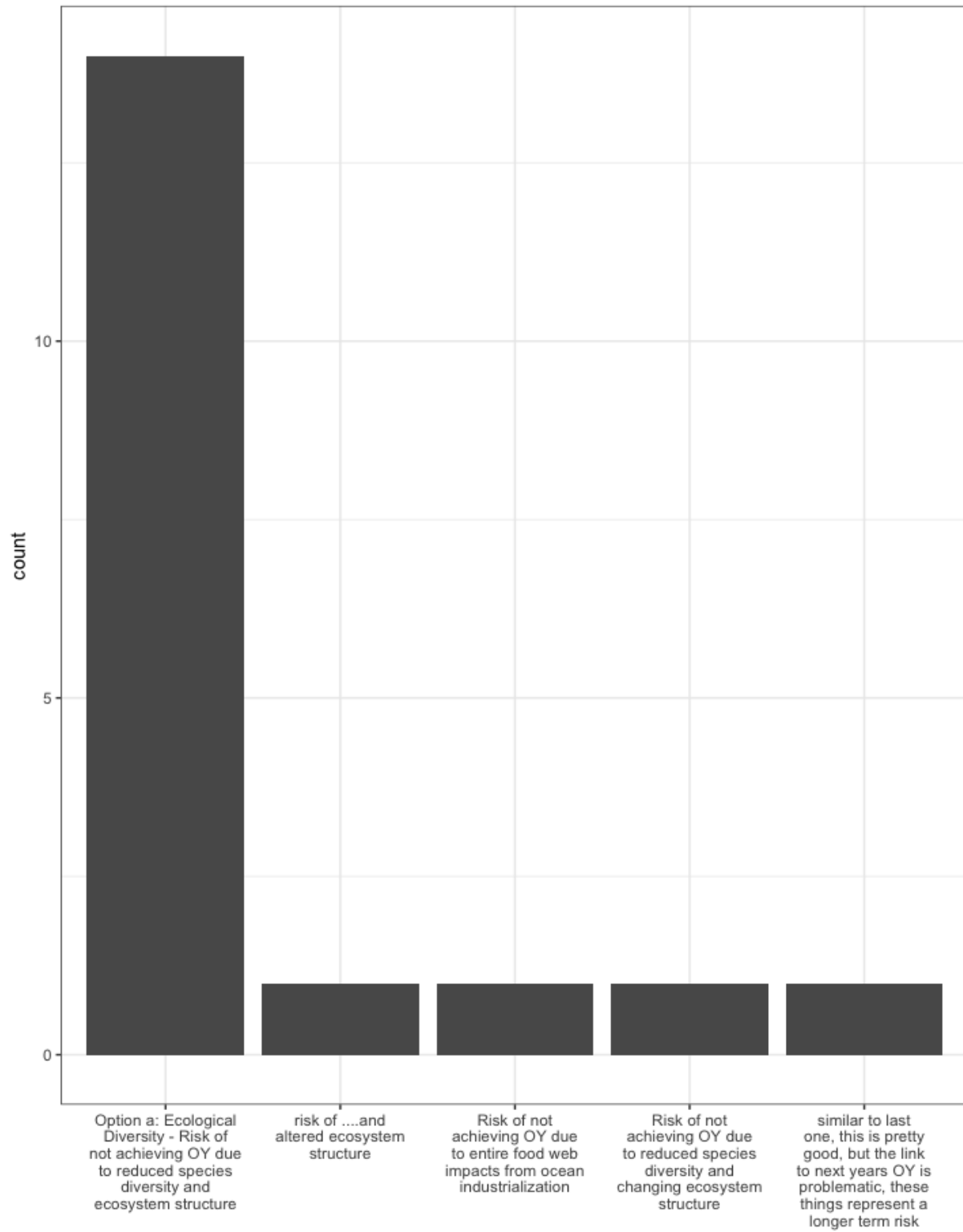
Potentially New Risk Elements



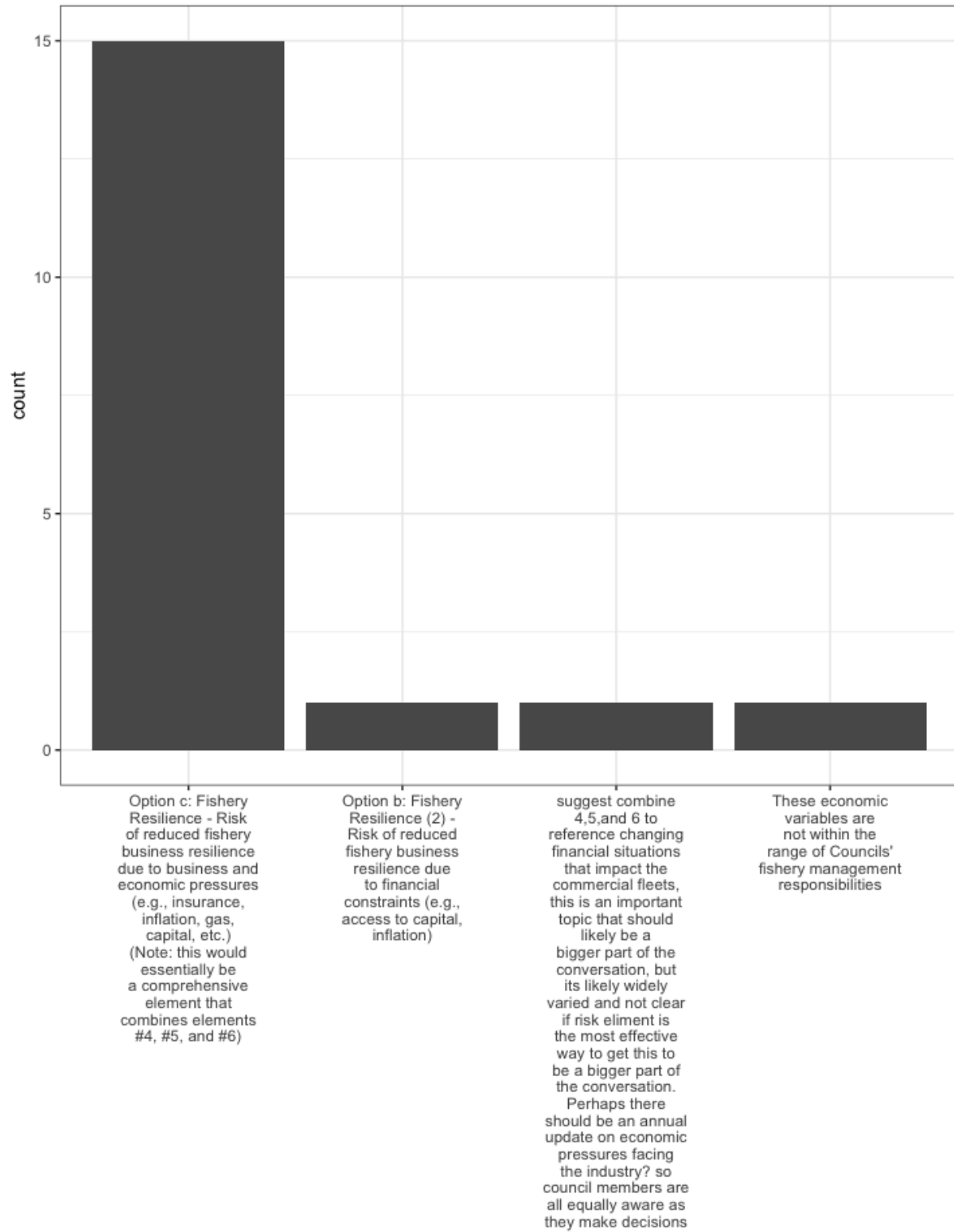
Population.Diversity



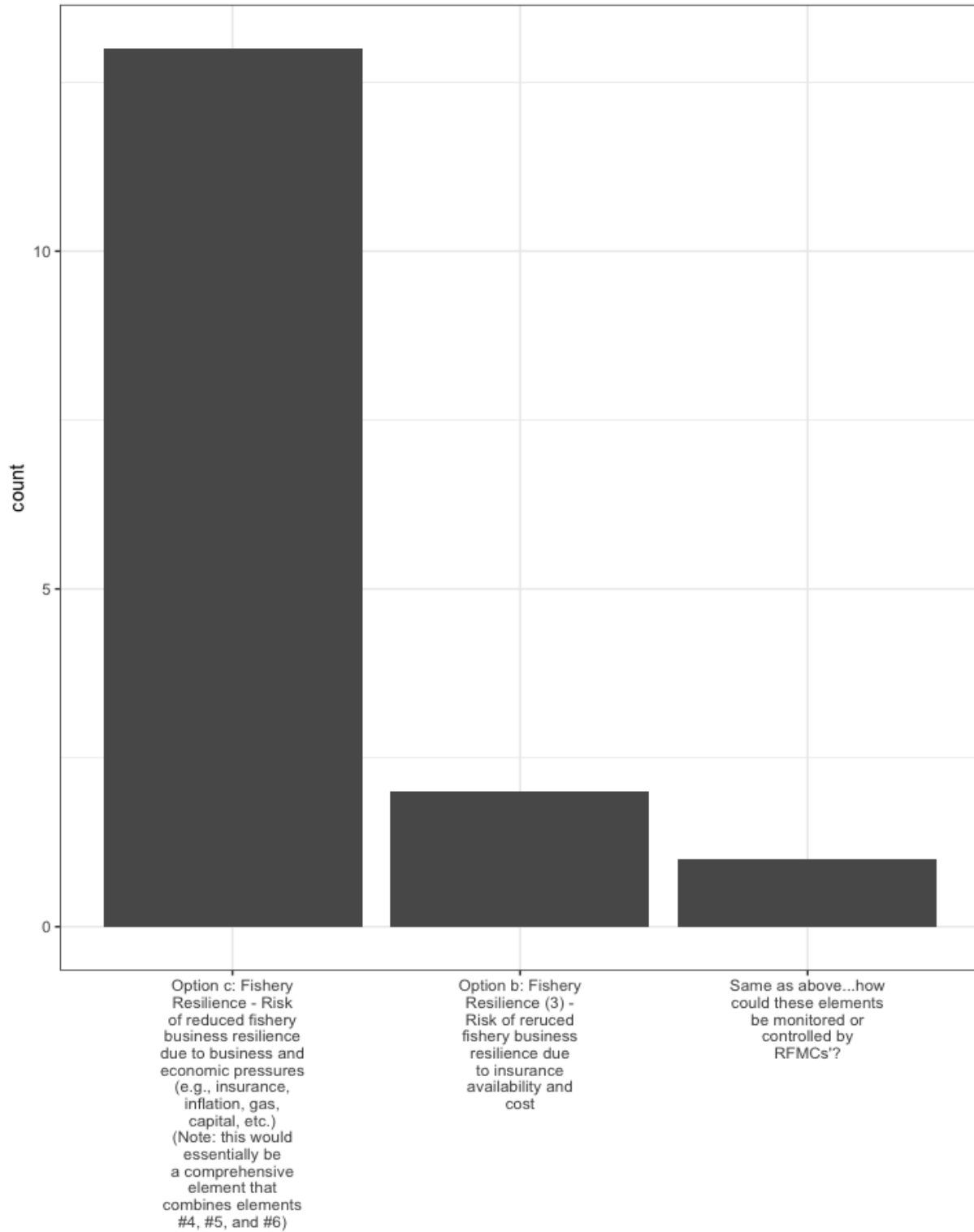
Ecological.Diversity



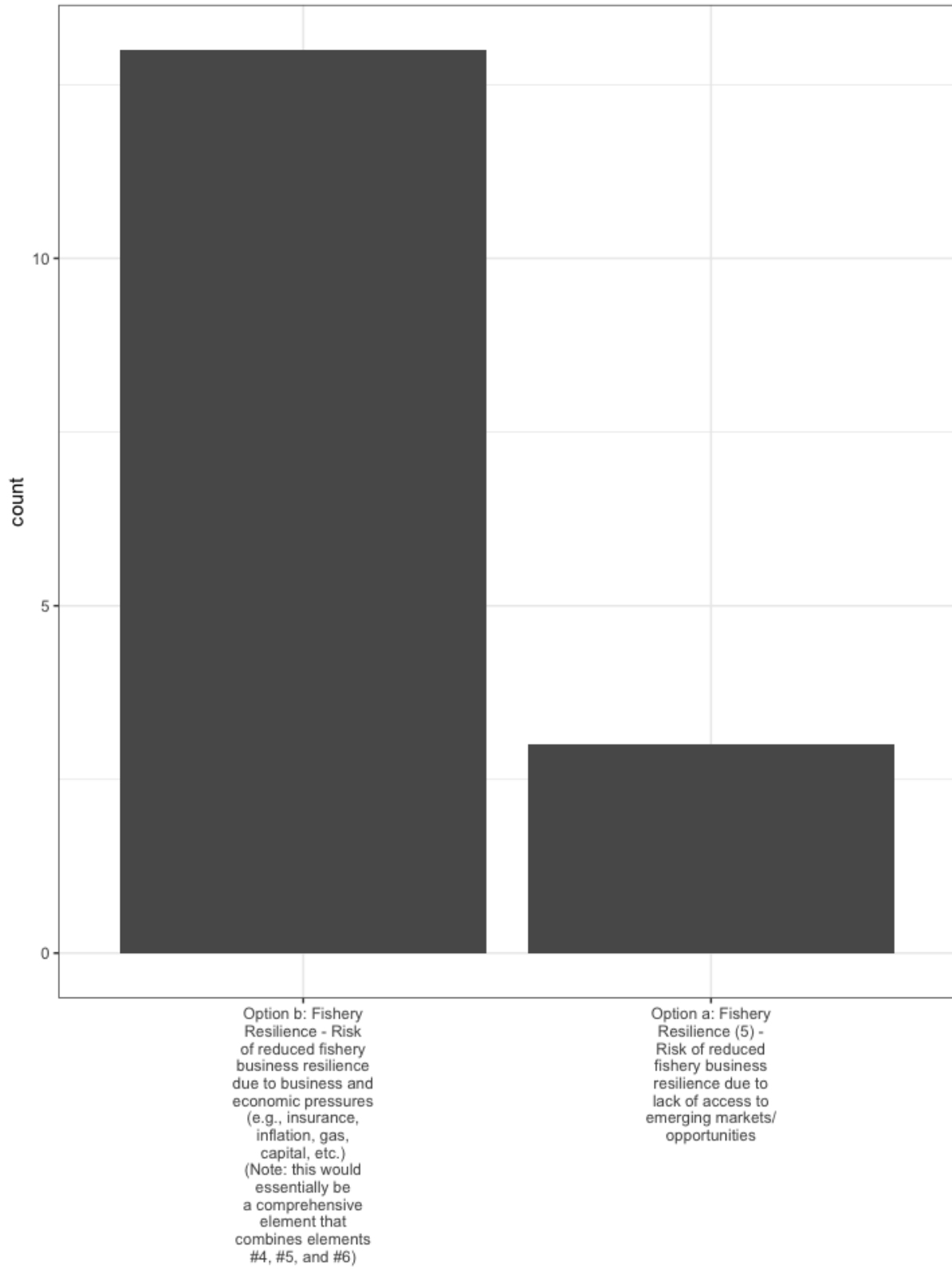
Fishery.Resilience..2.



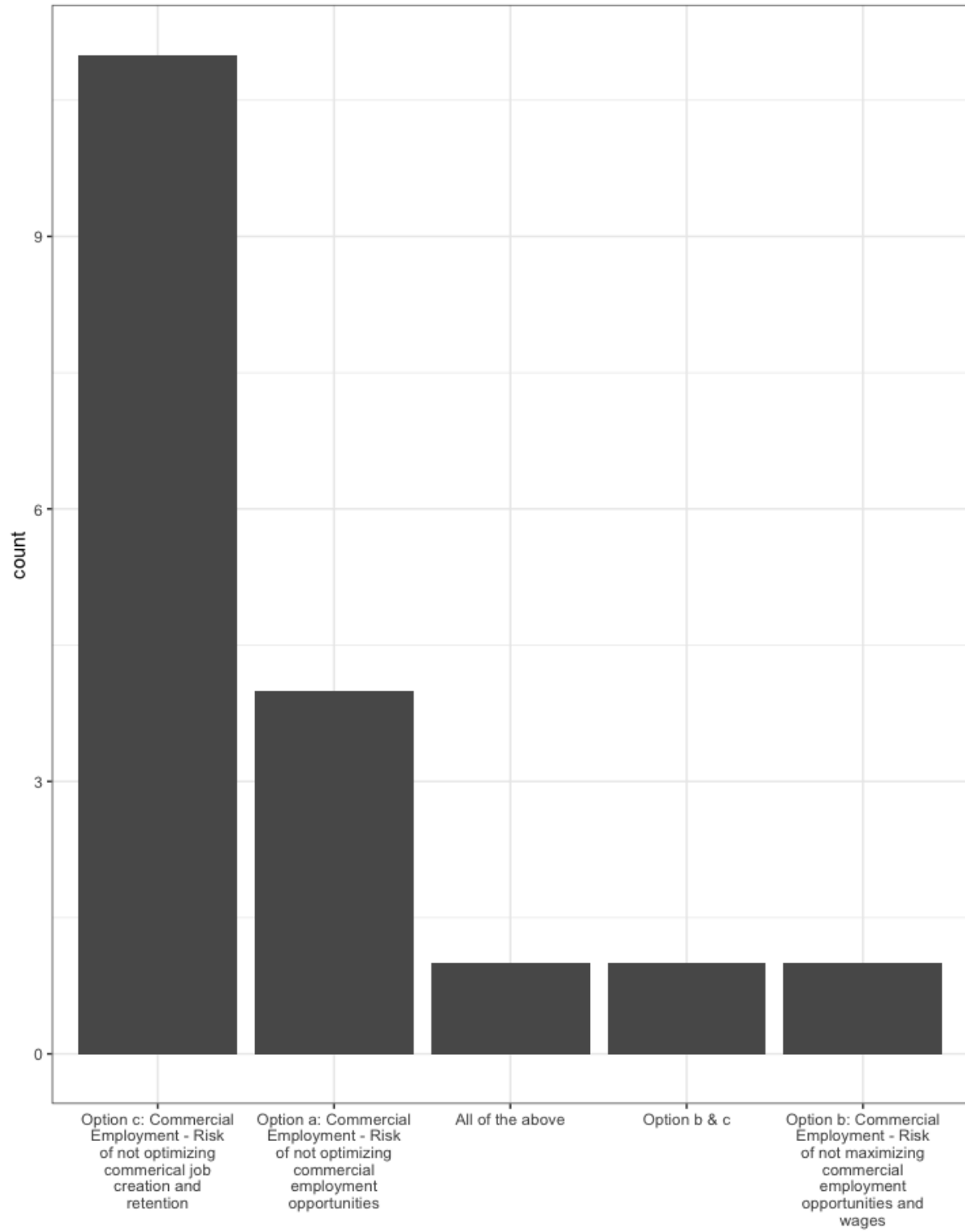
Fishery.Resilience..3.



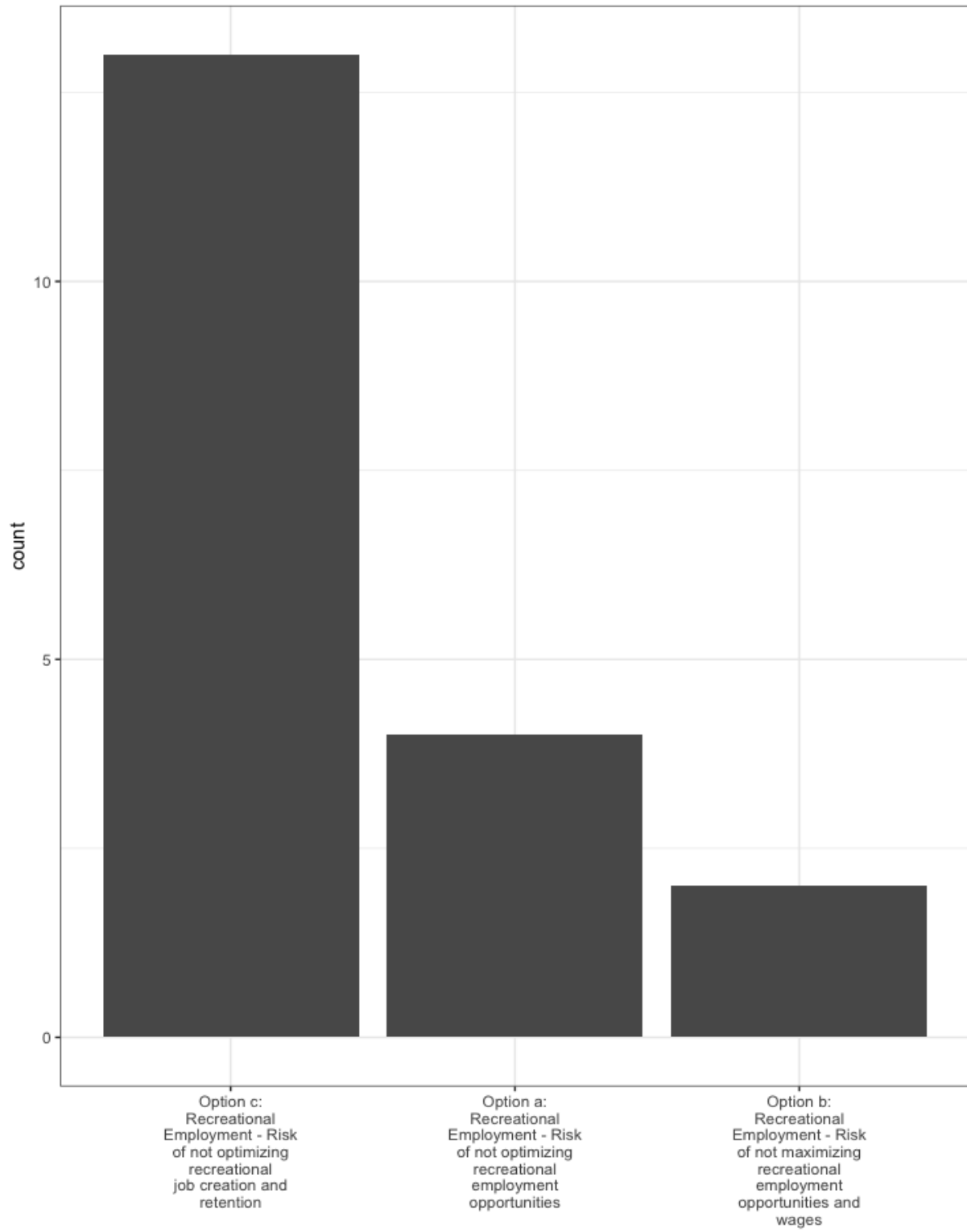
Fishery.Resilience..5.



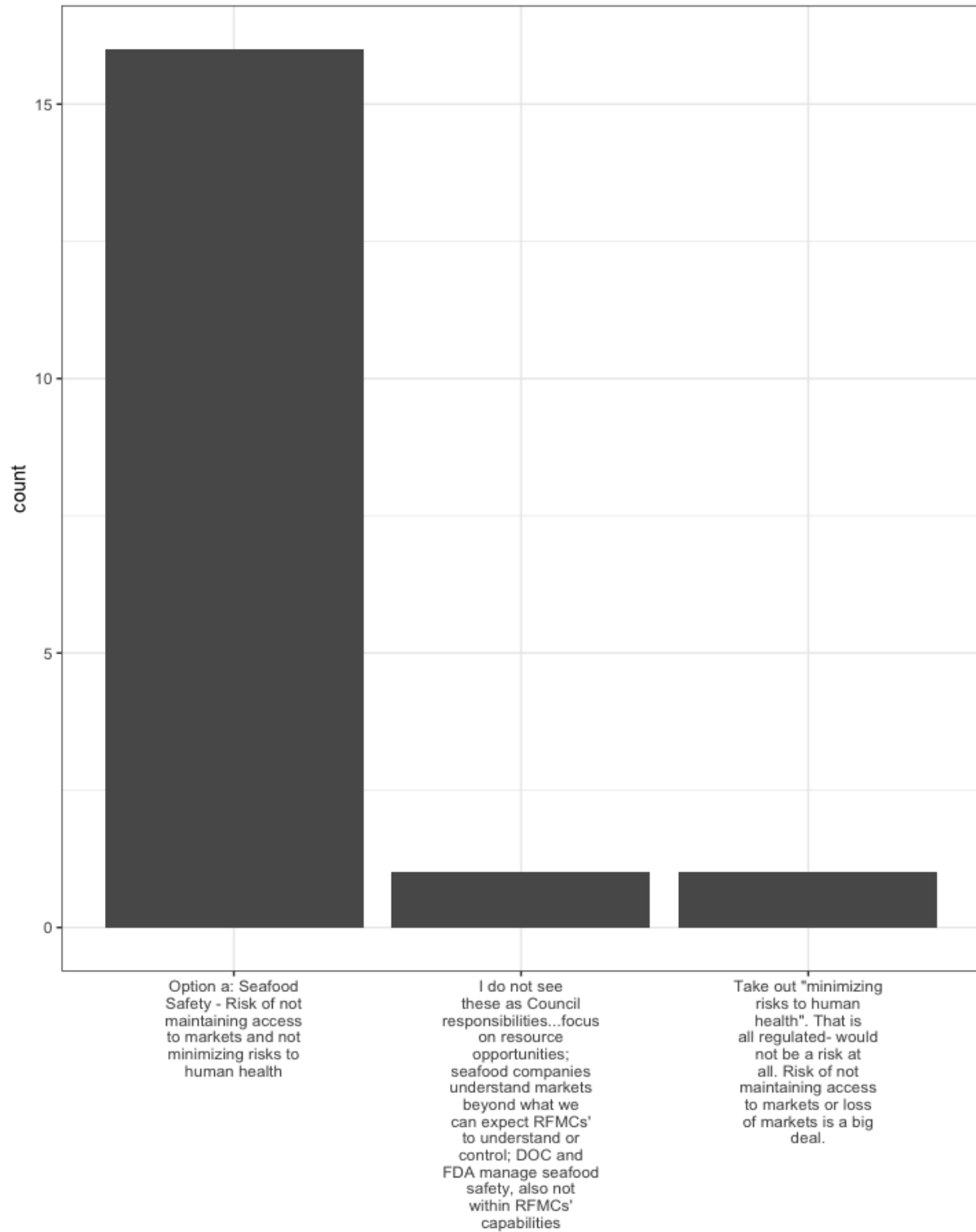
Commercial.Employment



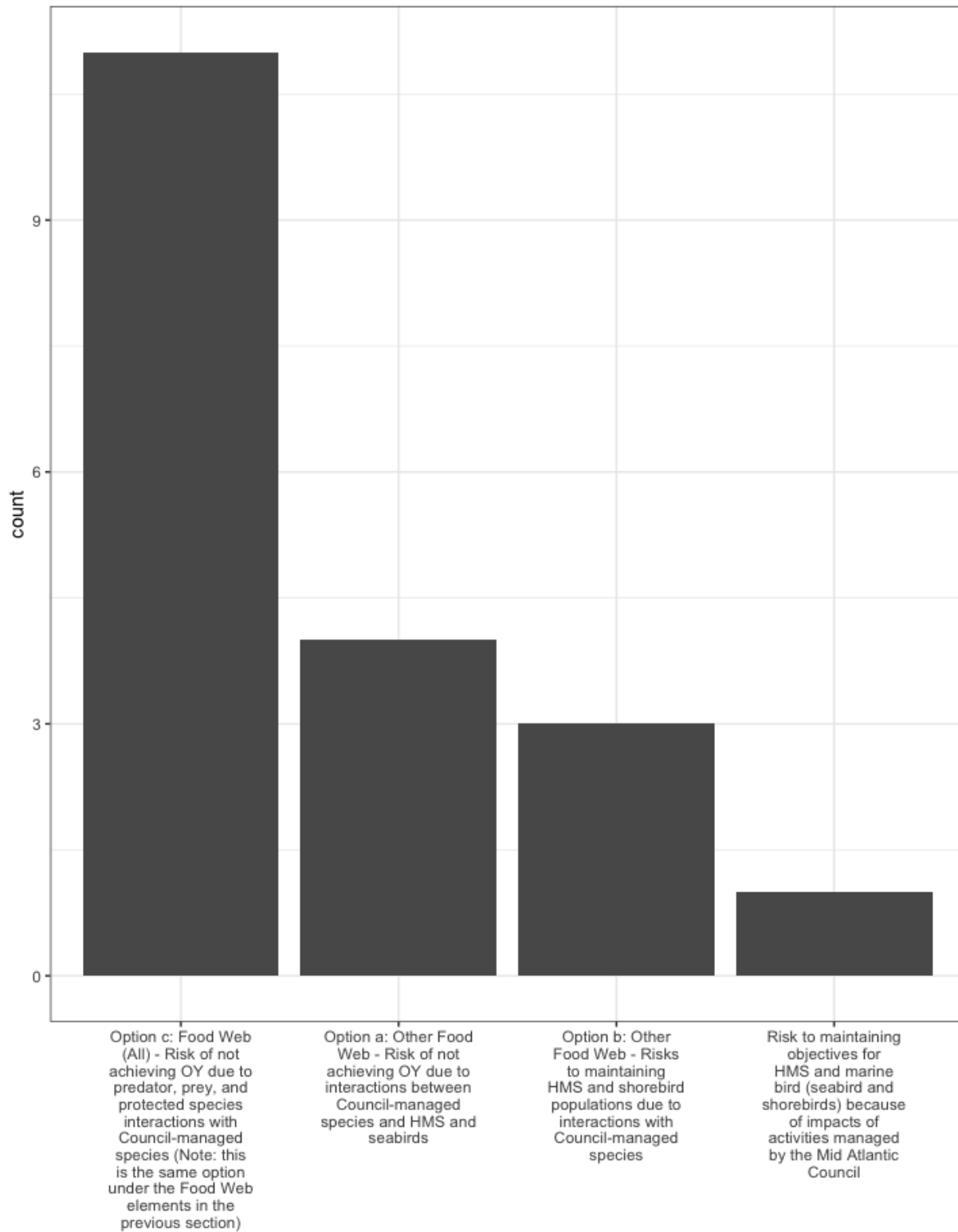
Recreational.Employment



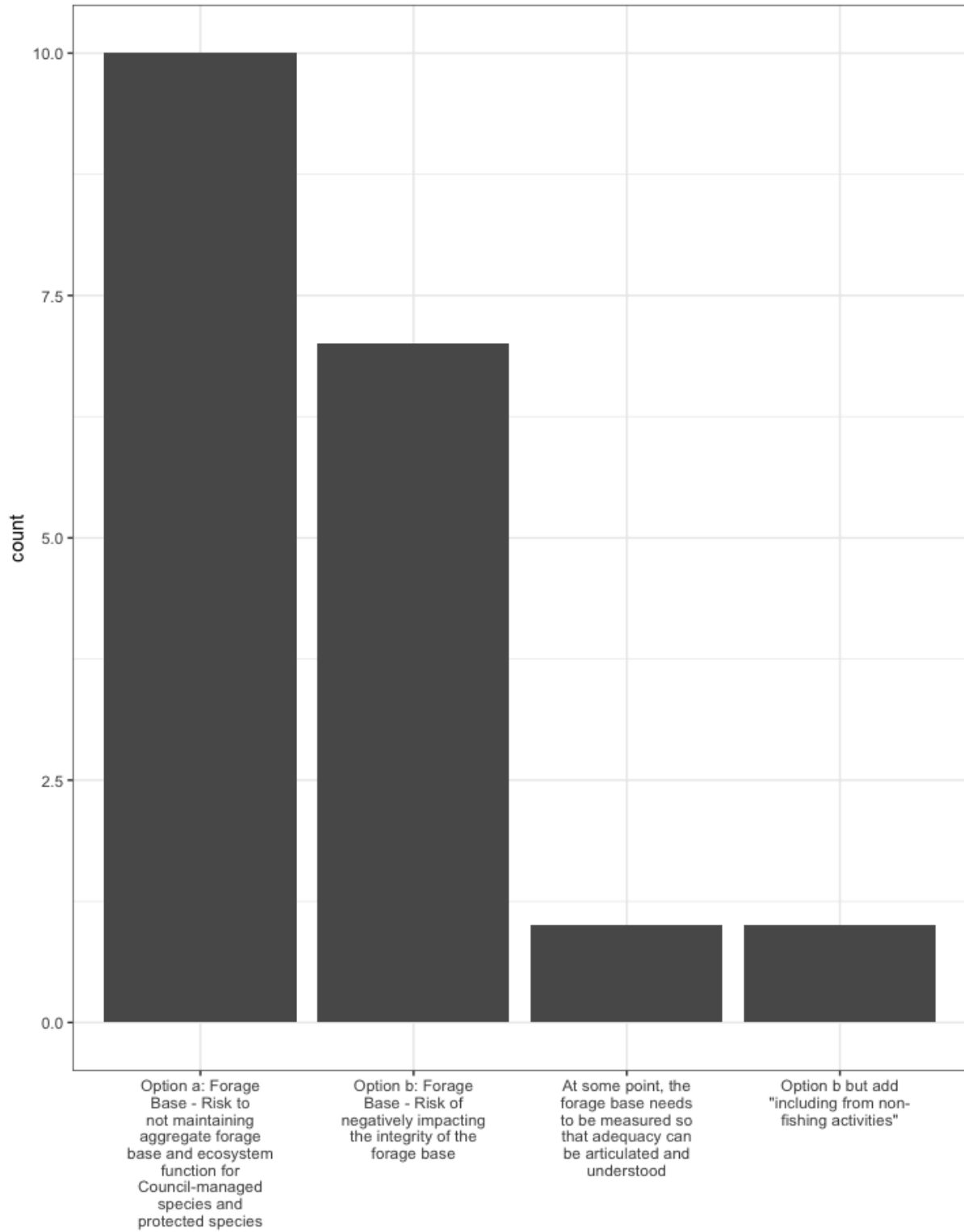
Seafood.Safety



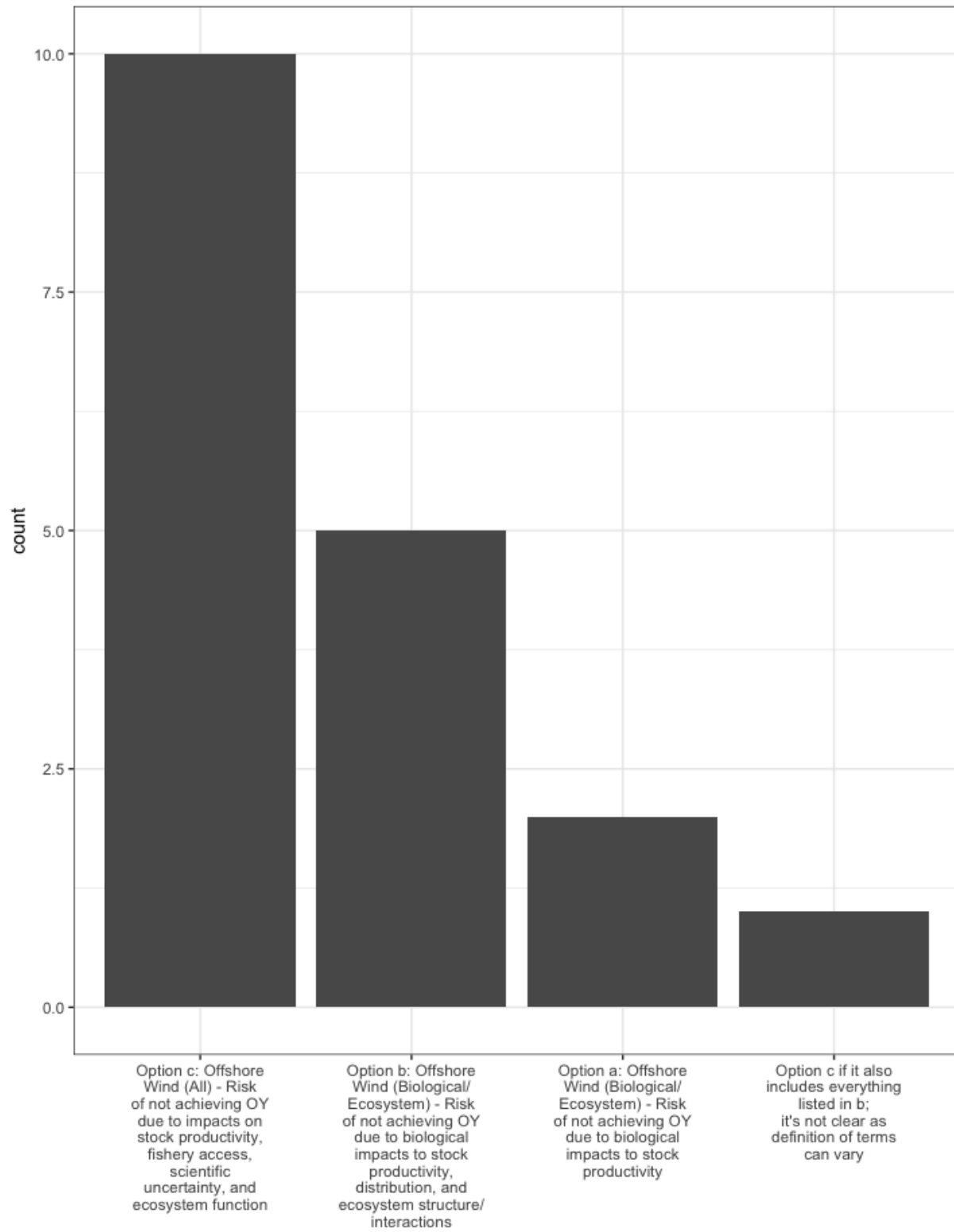
Other.Food.Web



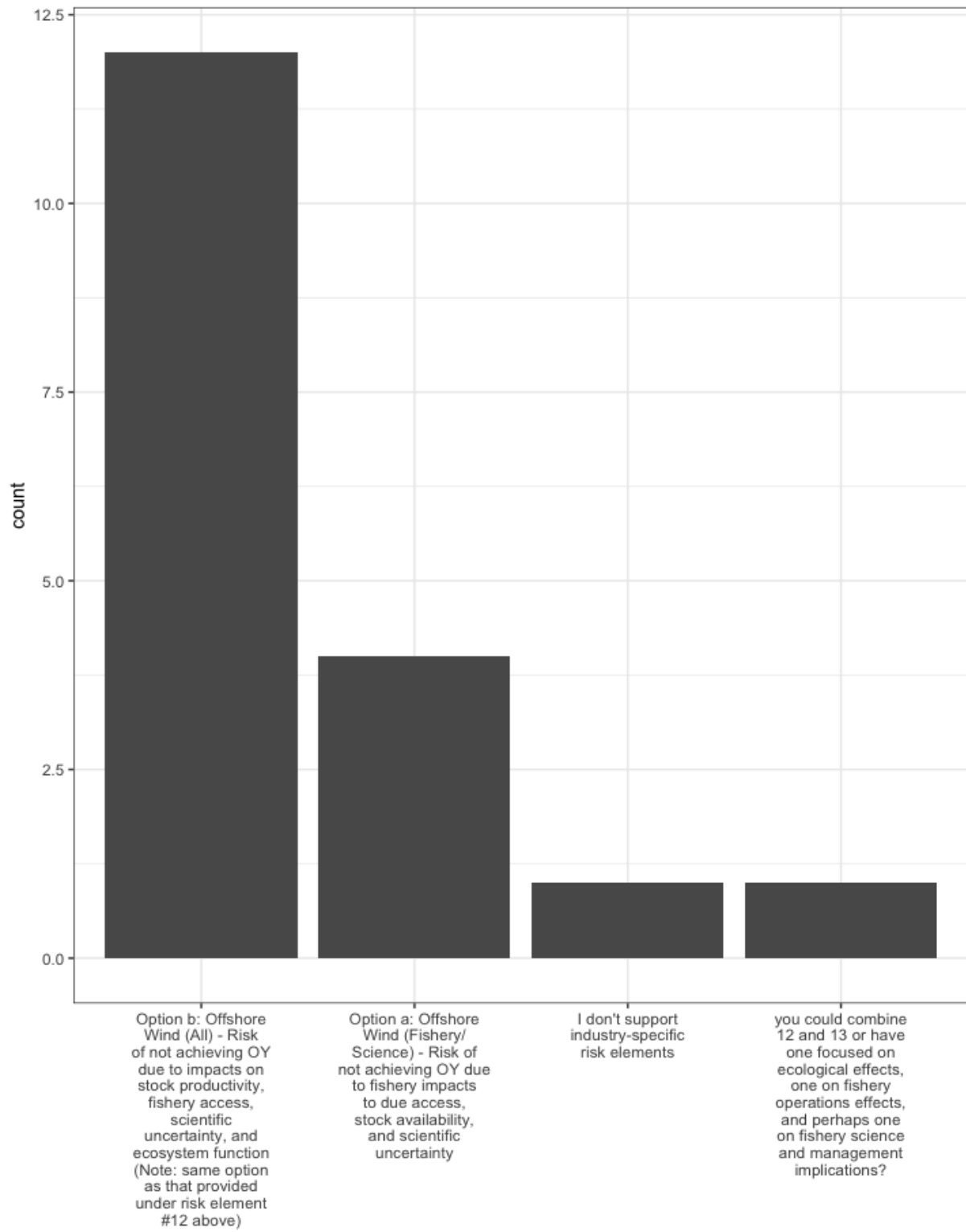
Forage.Base



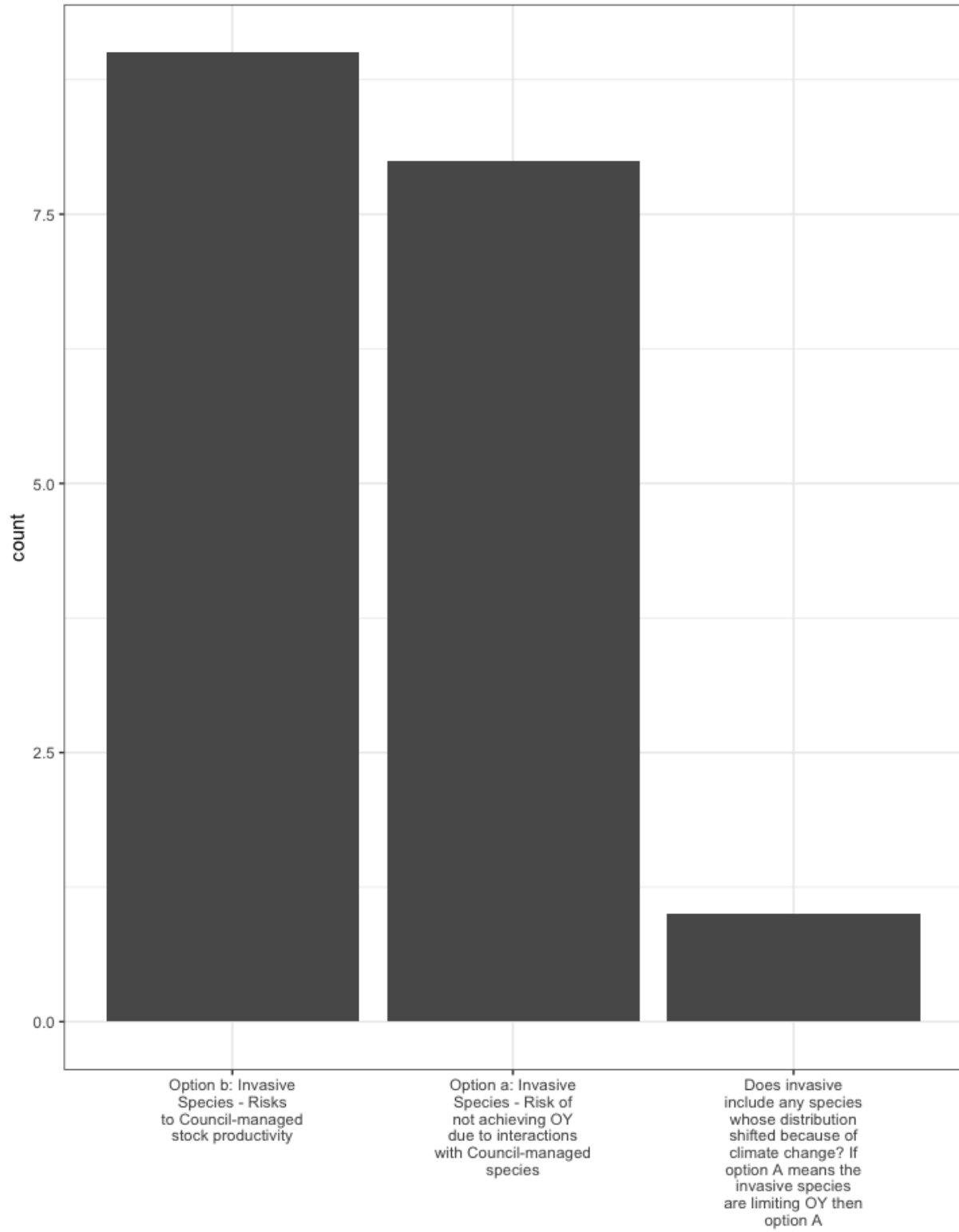
Offshore.Wind..Biological.Ecosystem.



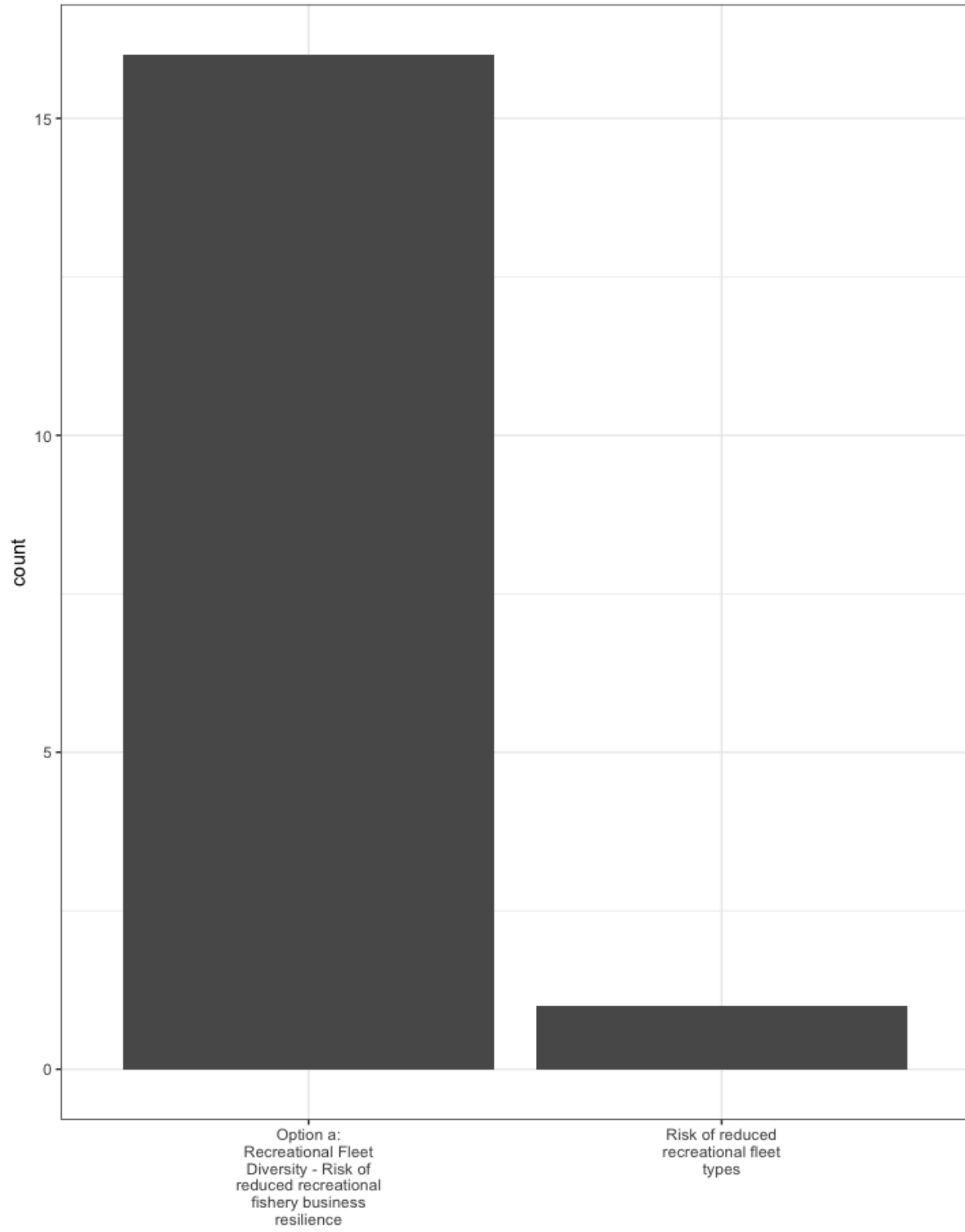
Offshore.Wind..Fishery.Science.



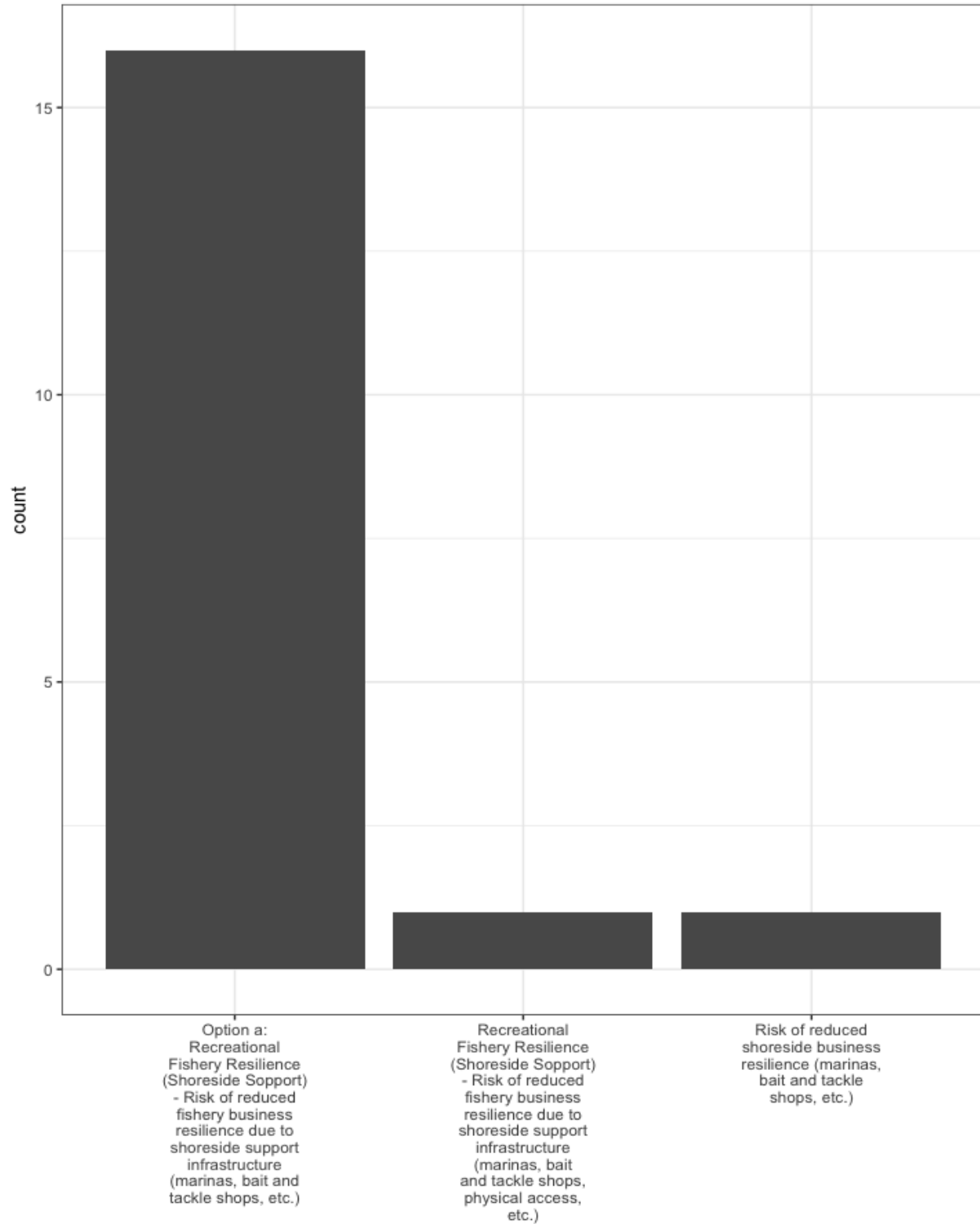
Invasive.Species



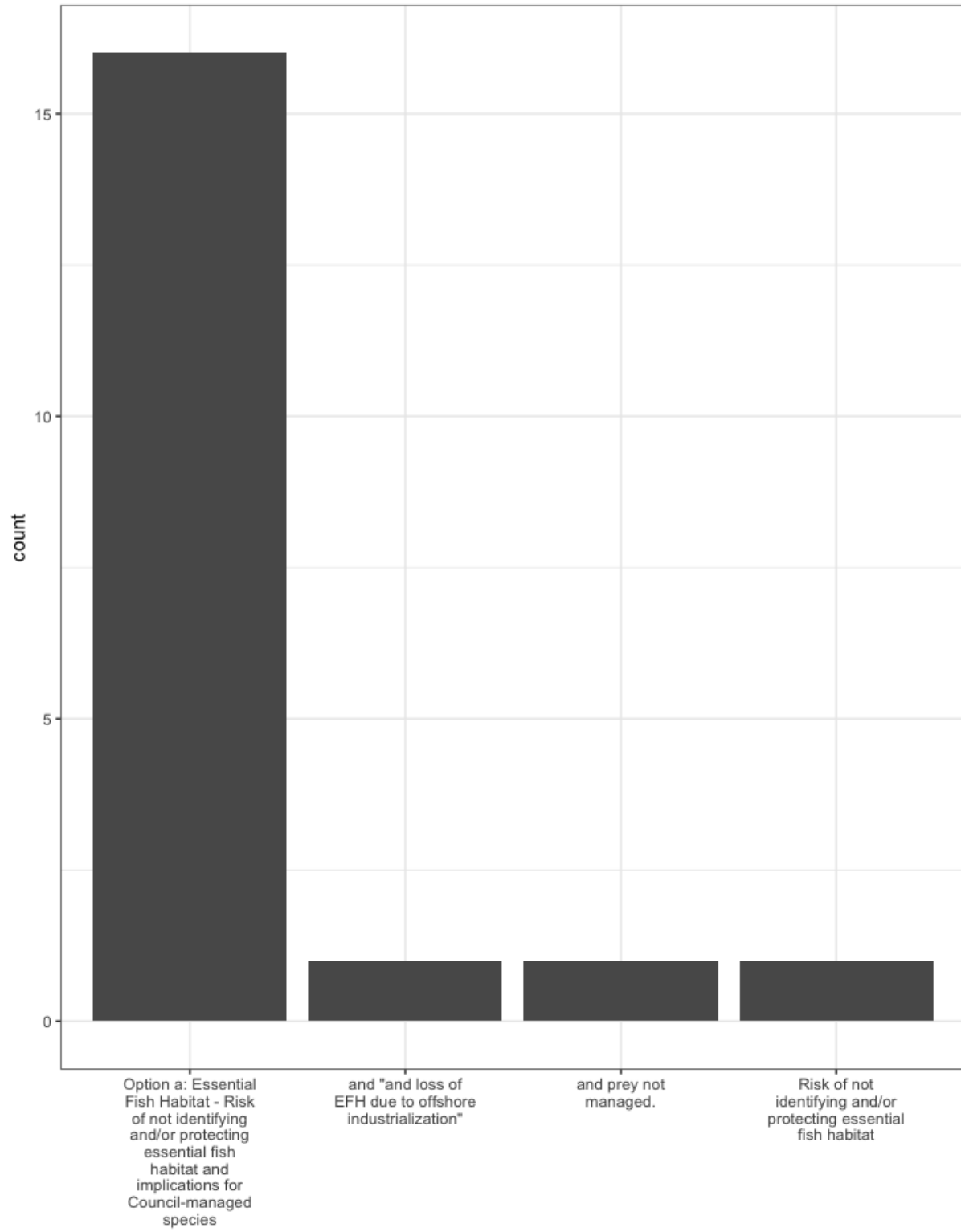
Recreational.Fleet.Diversity



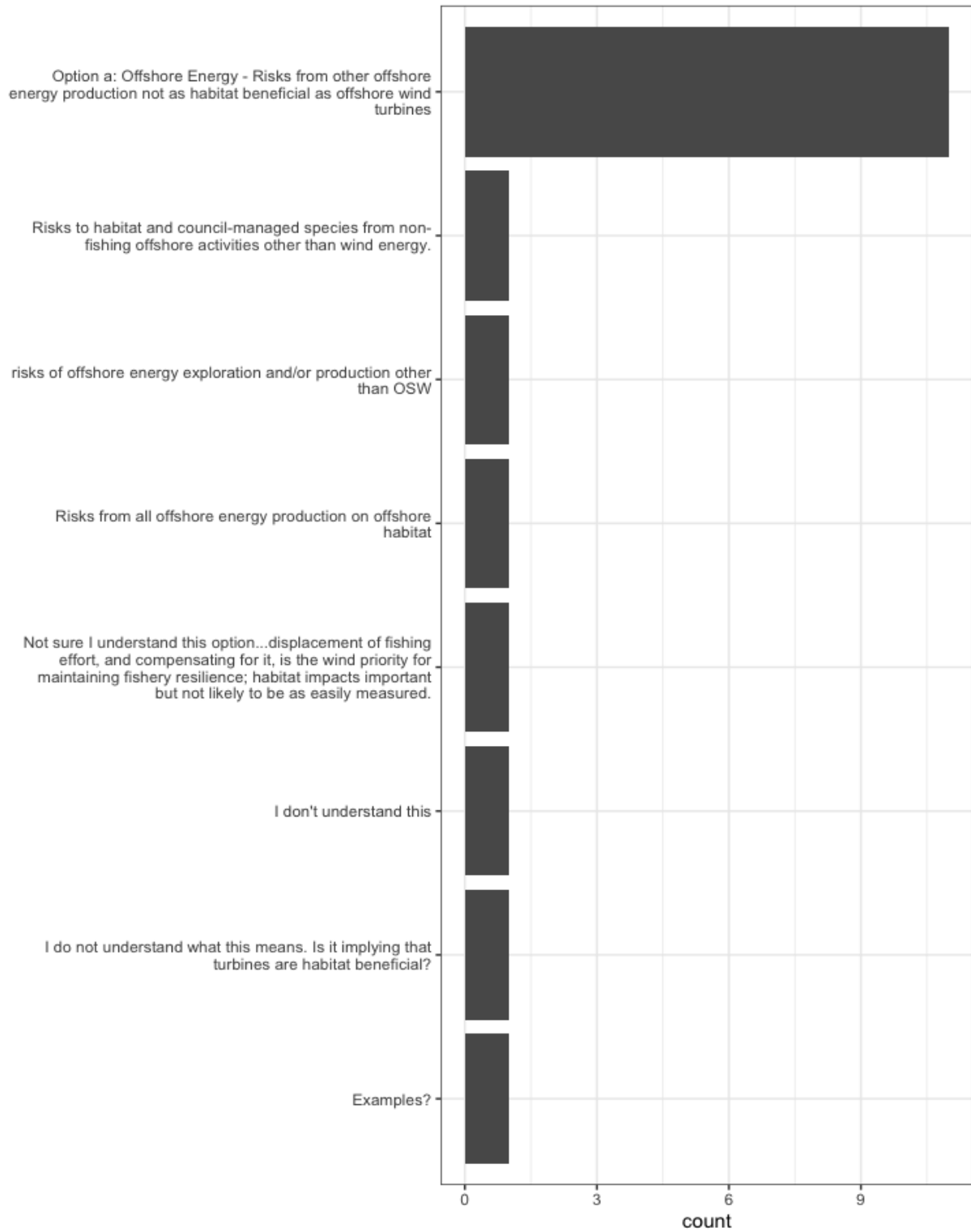
Recreational.Fishery.Resilience..Shoreside.Support.



Essential.Fish.Habitat



Offshore.Energy..Exclusive.of.Wind.



Aquaculture

