Shiny Upside Application Equations

The Shiny Upside application allows the user to select a policy option and visualize the upside potential of that policy for countries of interest. The user can also select numerous axes options that reflect the potential upside of a policy decision relative to the levels achieved by the status quo policy or to the current levels.

Y-axis Options:

1. Percent Change from Status Quo Net Present Value

1. Percent Change from Current Total Profits
2. Percent Change from Status Quo Median Profits
3. Percent Change from Current Median Profits

X-axis Options:

1. Percent Change from Status Quo Total Biomass
2. Percent Change from Current Total Biomass
3. Percent Change from Status Quo Median Biomass
4. Percent Change from Current Median Biomass

Dot Size:

1. Percent Change in Total Food Production (Catch) from Status Quo

*\*Note: Slight rounding will occur in the legend when multiple countries are selected*