

Again, good work! The refuge manager found the swing weight elicitation enlightening, especially collecting a range of values for the objectives. She would now like you to provide her with a single proposal for managing the Refuge.

**Instructions:**

Your task is to use the ‘reduced’ consequences table and the weights calculated from the swing weighting elicitation to complete the Simple Multi-Attribute Rating Technique (SMART):

- 1) Enter the information from the reduced consequences matrix (Part II) into the blank spreadsheet provided: “Skill Check 5 Student, v.2015.xls/SMART”;
- 2) Enter formulas to normalize the consequences to a (0-1) scale;
- 3) Copy and paste one of your normalized weights from Part II into the ‘Weight’ column of the last table.
- 4) Now, perform some sensitivity analysis come up with your recommendation for the ‘best’ option and explain it to the refuge manager:
  - 4a) by using other team member’s weights
  - 4b) by varying any of the consequence values you may think contain significant uncertainty

Does the ‘best’ solution change across your sensitivity analysis? If so, how might you explain this to your refuge manager, and what might you suggest as a next step? Discuss your insights from the results and sensitivity analysis.