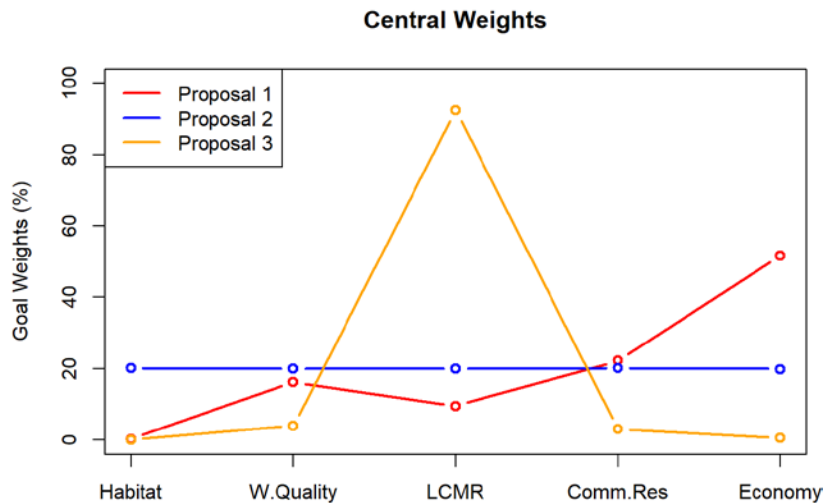# What can I learn from the Central Weights Graph?

The central weights graph identifies the goal weight combination at which each area of conservation interest (project) is preferred. In the example graph below the user is evaluating three areas of interest, identified as Proposal 1, Proposal 2, and Proposal 3.

Proposal 2 will be the top ranked project when all goals are equally weighted. Whereas Proposal 1 will be preferred if Economy is weighted highly while habitat is not weighted at all. If a user prefers proposals that address Living Coastal and Marine Resources (LCMR), Proposal 3 would be the top choice.

Figure 1. Example of the Central Weights graph produced by the Gulf Coast Conservation Prioritization Tool when 3 areas of interest are compared.

Goal	Weighting that will lead to project preference		
	Proposal 1	Proposal 2	Project 3
Habitat	0%	20%	0%
W. Quality	18%	20%	5%
LCMR	16%	20%	90%
Com Resilience	21%	20%	5%
Gulf Economy	45%	20%	0%

The central weights will change if users add, remove or modify a project, so it is not advisable to compare the central weights resulting from any two different analysis performed using the CPT tool.