Tool location: <http://www.richard-schuster.com/ILP/>

**Exercise I: Carbon offsets**

***How does the cost of protecting 10, 20, 30, 40 and 50% of the old forest bird species community change when we use carbon offset sales to reduce our land purchase costs for conservation?***

Global parameters:

Cost: Assessed land value ($)

How to deal with protected areas: Available

Property exclusions:

Leave all sliders at 0, which will ignore the exclusion parameters.

Create prioritization scenarios for protecting 10, 20, 30, 40 and 50% of the old forest bird species community.

For calculations of carbon offset sale value use a price of 12.5 $/tonne.

The total amount of standing carbon in the CDFCP is: 23073067 tonnes

**Exercise II: complementarity**

***How expensive is the conservation prioritization solution if we want to protect 20% of old forest birds, savannah birds, beta diversity (old forest and savannah combined), and fish species individually?***

***How does this cost change if we prioritize all four layers at the same time?***

***What percentage of the other layers do we get if we prioritize for fish species only (i.e. how high is the complementarity between layers)?***

Global parameters:

Cost: Assessed land value ($)

How to deal with protected areas: Available

Property exclusions:

Leave all sliders at 0, which will ignore the exclusion parameters.