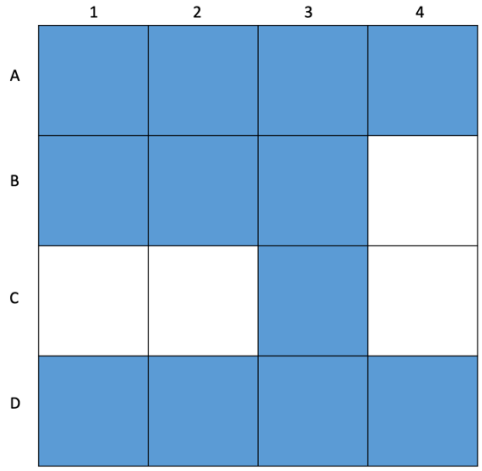
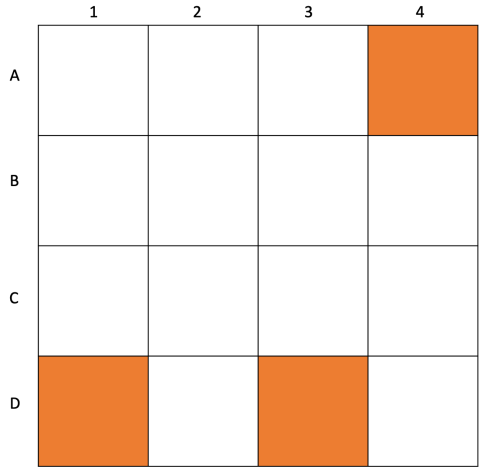
Spatial Conservation Prioritization Simulation

Challenge: Come up with a quantitative approach for prioritizing which cells to protect. Each set of cells shows a different layer of information that may be useful in your decisionmaking process. You have a budget of $12.

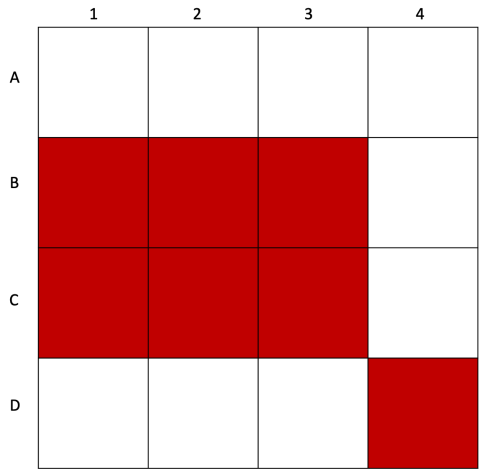
Western bluebird potential habitat. This is a widespread species that many people enjoy watching. It is also an Oregon Conservation Strategy species.



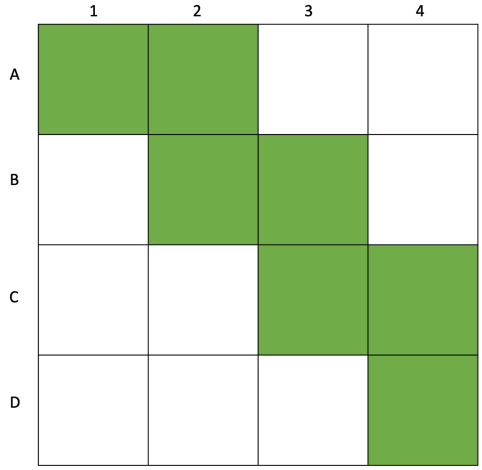
Fender's blue butterfly habitat. This is an endangered species only found in the Willamette Valley.



Locations that lack public access to greenspace



Bobcat movement corridor. Diagonal movements are allowed.



Numbers = **Cost in dollars** associated with achieving conservation & nature access goals in each cell.

	1	2	3	4
A	**1**	**1**	**2**	**2**
B	**2**	**1**	**2**	**3**
C	**1**	**3**	**2**	**3**
D	**3**	**3**	**3**	**4**

Blank map