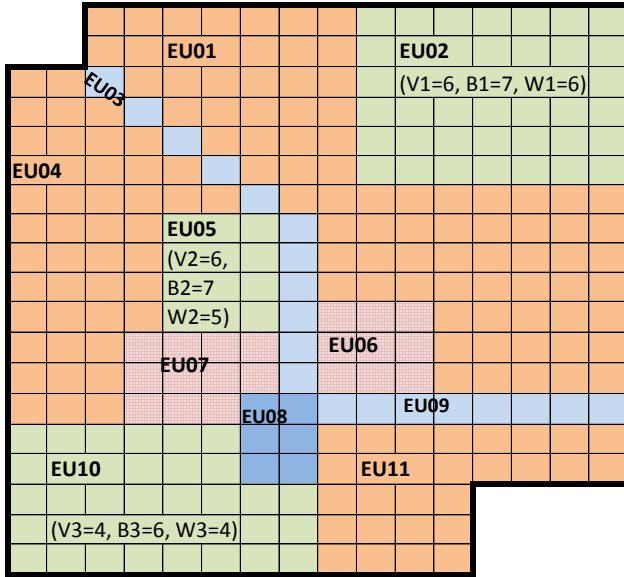


Condition Account: Group Exercise 1: Calculate improvements and reductions in condition

(Opening Conditions)



Condition Table

EU	Extent (BSU)	(V) Vegetation	(B) Biodiversity	(W) Water	Index
EU01 = Herbaceous crops	80	4.00	3.00	5.00	4.00
EU02 = Tree covered areas	42				$=(V+B+W)/3$
EU03 = Inland water bodies	11	5.00	6.00	6.00	5.67
EU04 = Herbaceous crops	45	3.00	2.00	4.00	3.00
EU05 = Tree covered areas	12				$=(V+B+W)/3$
EU06 = Artificial surfaces (urban)	9	2.00	2.00	4.00	2.67
EU07 = Artificial surfaces (urban)	11	2.00	1.00	3.00	2.00
EU08 = Shrubs..regularly flooded (wetland)	6	5.00	7.00	5.00	5.67
EU09 = Inland water bodies	8	3.00	3.00	4.00	3.33
EU10 = Tree covered areas	36				$=(V+B+W)/3$
EU11 = Herbaceous crops	28	3.00	2.00	3.00	2.67
	288				

EU Type	Extent (BSU)	Vegetation	Biodiversity	Water	Index
Artificial surfaces (urban)	20	2.00	1.45	3.45	2.30
Herbaceous crops	153	3.52	2.52	4.34	3.46
Tree covered areas	90				$=(V+B+W)/3$
Inland water bodies	19	4.16	4.74	5.16	4.68
Shrubs..regularly flooded (wetland)	6	5.00	7.00	5.00	5.67
Total	288	4.01	3.96	4.57	4.18

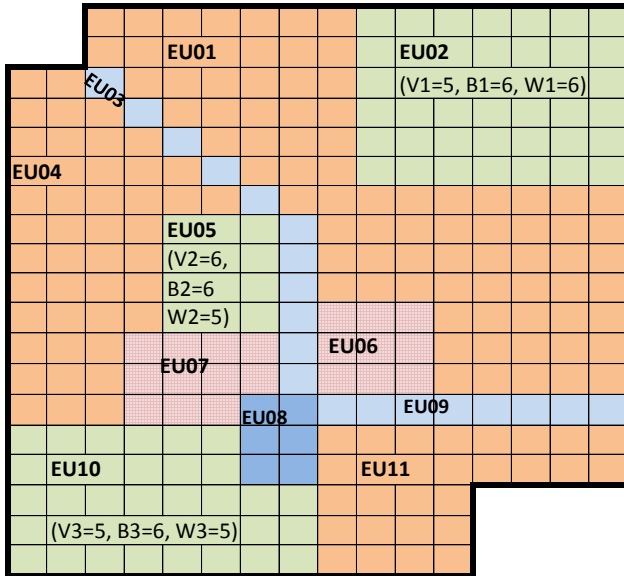
Instructions: (1) Transfer the condition measures from the map to the Condition Table for EU02, EU05 and EU10.

(2) Calculate the Index $(V+B+W)/3$

(3) Calculate the pro-rated condition measure for Forest Tree Cover (multiply measure * BSU Count for each area; add and divide by total BSU Count). Calculate the index.

Condition Account: Group Exercise 1: Calculate improvements and reductions in condition

(Closing Conditions)



Condition Table

EU	Extent (BSU)	Vegetation	Biodiversity	Water	Index
EU01 = Rainfed herbaceous cropland	80	4.00	3.00	6.00	4.33
EU02 = Forest tree cover	42	5.00	6.00	6.00	5.67
EU03 = Inland water bodies	11	5.00	6.00	7.00	6.00
EU04 = Rainfed herbaceous cropland	45	3.00	3.00	5.00	3.67
EU05 = Forest tree cover	12	6.00	6.00	5.00	5.67
EU06 = Urban and associated developed	9	2.00	2.00	4.00	2.67
EU07 = Urban and associated developed	11	2.00	1.00	3.00	2.00
EU08 = Open wetlands	6	5.00	7.00	6.00	6.00
EU09 = Inland water bodies	8	3.00	3.00	5.00	3.67
EU10 = Forest tree cover	36	5.00	6.00	5.00	5.33
EU11 = Rainfed herbaceous cropland	28	3.00	3.00	4.00	3.33
	288				

EU Type	Extent (BSU)	Vegetation	Biodiversity	Water	Index
Urban and associated	20	2.00	1.45	3.45	2.30
Rainfed herbaceous cropland	153	3.52	3.00	5.34	3.95
Forest tree cover	90	5.13	6.00	5.47	5.53
Inland water bodies	19	4.16	4.74	6.16	5.02
Open wetlands	6	5.00	7.00	6.00	6.00
Total	288	3.99	4.03	5.32	4.45

Condition Account

	Extent (BSU)	Vegetation	Biodiversity	Water	Index
Opening Conditions	288				
Improvements in condition					
Reductions in condition					
Closing Conditions	288	3.99	4.03	5.32	4.45

- Instructions: (1) Transfer the values for Opening and Closing Conditions to the appropriate row of the Condition Account.
 (2) Calculate difference between Opening and Closing Conditions (Closing - Opening)
 (3) Record Improvements (positive values) in the Improvements row
 (4) Record reductions (negative values) in the Reductions row