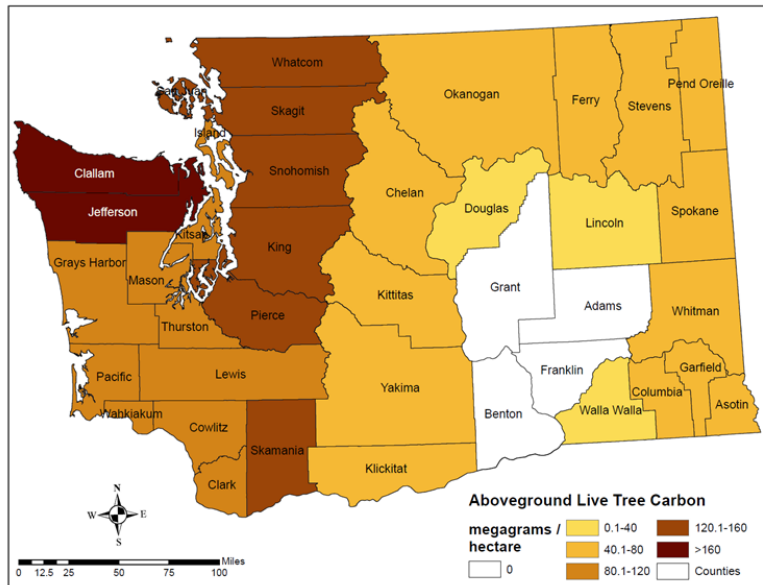


Carbon Sequestration Advisory Group

Break-out Group Worksheet

Topic 1: Carbon stocks and flux on forest land by region



Carbon Stocks and Flux on Forest Land by Western/Eastern Region

Western Region

Total stocks: 1,763 MMT (SE: 20.6 MMT)

C Stocks/ac: 146.2 MMT

CO₂e Flux: 15.0 MMT/yr (SE: 4.2 MMT/yr)

Flux/ac: 1.26 MT/yr

Eastern Region

Total stocks: 955 MMT (SE: 13.9 MMT)

C Stocks/ac: 94.4 MMT

CO₂e Flux: 1.1 MMT/yr (SE: 1.3 MMT/yr)

Flux/ac: 0.11 MT/yr

Prompts:

- What are one or two key observations from this picture?
- What are important follow up conversations for the CSAG? Why?

Notes:

Carbon Sequestration Advisory Group

Break-out Group Worksheet

Topic 2: Carbon stocks and flux on forest land by region and pool

Forest Carbon Stocks by Region and Pool:
2007-2016

Western Washington			Eastern Washington		
Forest Carbon Pools	Total Carbon (MMT)	Per Ac (MT)	Forest Carbon Pools	Total Carbon (MMT)	Per Ac (MT)
Live Trees	792.7	65.7	Live Trees	290.9	28.9
Standing Dead	55.8	4.6	Standing Dead	46.8	4.6
Understory Veg	15.3	1.3	Understory Veg	12.9	1.3
Down Woody Debris	101.7	8.4	Down Woody Debris	48.1	4.8
Forest Floor	75.8	6.3	Forest Floor	53.1	5.3
Soil Organic C	721.9	59.9	Soil Organic C	502.9	50.0
All Pools	1,763.3	146.2	All Pools	954.8	94.4

Annual Carbon Flux (CO₂e) by Region and
Pool: 2002-2006 to 2012-2016

Western Washington			Eastern Washington		
Forest Carbon Pool	Net flux (CO ₂ e)		Forest Carbon Pool	Net flux (CO ₂ e)	
	Total (MMT/yr)	Per Ac (MT/yr)		Total (MMT/yr)	Per Ac (MT/yr)
Live Trees	16.3	1.37	Live Trees	-1.2	-0.12
Standing Dead	0.7	0.06	Standing Dead	3.3	0.33
Understory Veg	-0.21	-0.01	Understory Veg	0.1	0.01
Down Woody Debris	-5.5	-0.46	Down Woody Debris	-1.4	-0.13
Forest Floor	0.4	0.04	Forest Floor	-0.2	-0.02
Roots	3.3	0.28	Roots	0.4	0.04
Soil	-0.1	-0.01	Soil	<-0.1	<0.01
Net flux All Pools	15.0	1.26	Net flux All Pools	1.1	0.11

Prompts:

- What are one or two key observations from this picture?
- What are important follow up conversations for the CSAG? Why?

Notes: