

Supplemental Table S4: Percent of all global irrecoverable, manageable, and vulnerable carbon (Pg C) found within areas classified as mountain regions (% All C in Mountains), and within areas classified as agricultural land with mountain regions ((% All C in Mt Ag), and percent of irrecoverable, manageable, and vulnerable carbon found within mountains in areas classified as agricultural land. Source: Noon et al., 2021^[4]

Year: 2018	% All C in Mountains	% All C in Mt Ag	% of Mt C in Mt Ag
Region	Irrecoverable Carbon - Total (Pg C)		
Asia Pacific	47.75	3.18	6.66
Central America	18.57	5.35	28.81
Central Asia	68.75	10.31	14.99
East Asia	72.63	6.52	8.97
Eastern and Southern Africa	35.74	7.77	21.73
Europe	32.45	2.04	6.30
North Africa	69.23	7.95	11.48
North America	35.38	0.59	1.67
Russia	15.52	0.18	1.18
South America	12.00	1.37	11.44
South Asia	61.84	8.58	13.87
SouthEast Asia	32.86	2.63	7.99
West and Central Africa	5.33	0.46	8.57
Western Asia	80.65	12.95	16.05
Global	22.79	1.59	6.99
	Manageable Carbon - Total (Pg C)		
Asia Pacific	29.60	2.26	7.65
Central America	43.40	14.88	34.28
Central Asia	41.50	8.11	19.53
East Asia	80.86	4.66	5.76
Eastern and Southern Africa	29.12	5.10	17.53
Europe	33.00	3.40	10.31
North Africa	53.15	8.56	16.10
North America	32.92	1.09	3.32
Russia	24.02	0.43	1.81
South America	15.97	2.43	15.20
South Asia	64.36	9.89	15.37
SouthEast Asia	48.62	4.91	10.10
West and Central Africa	8.16	0.77	9.40
Western Asia	86.14	16.85	19.56
Global	28.67	2.60	9.06
	Vulnerable Carbon - Total (Pg C)		
Asia Pacific	33.04	2.65	8.01
Central America	40.97	13.48	32.90
Central Asia	36.98	7.66	20.70
East Asia	80.79	4.86	6.02
Eastern and Southern Africa	28.08	4.93	17.55
Europe	32.00	3.48	10.89
North Africa	55.70	9.04	16.24
North America	33.43	1.15	3.44
Russia	20.77	0.56	2.67
South America	13.49	1.96	14.54
South Asia	64.40	9.78	15.19
SouthEast Asia	44.83	4.39	9.80
West and Central Africa	7.37	0.66	9.02
Western Asia	86.00	16.45	19.13
Global	26.56	2.56	9.64

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