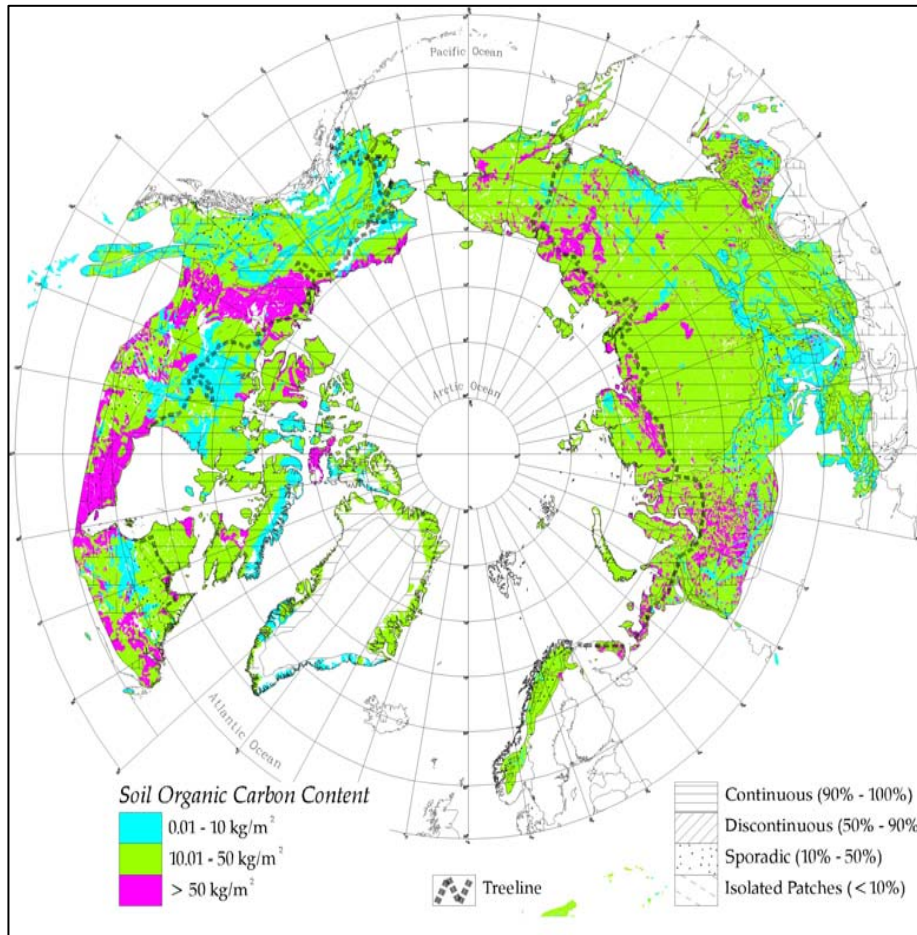


New Assessment:

Carbon pools in the northern circumpolar permafrost region

1 Pg = 1 billion tons or 10^{15} g



Permafrost zones	0-30 cm	0-100 cm
Continuous	110.38	298.75
Discontinuous	25.5	67.44
Sporadic	26.36	63.13
Isolated Patches	29.05	67.10
Total	191.29	496.42

Soil or deposit type	C stocks
Soils 0–300 cm	1024
Yedoma sediments	407
Deltaic deposits	241
Total	1672



Tarnocai C, JG Canadell, EAG Schuur, P Kuhry, Mazhitova G (2009) Soil organic carbon pools in the northern circumpolar permafrost region. Global Biogeochemical Cycles 23, GB2023, doi:10.1029/2008GB003327.