

*Corrigendum to*

**“Peatlands and the carbon cycle: from local processes to global implications a synthesis” published in *Biogeosciences*, 5, 1475–1491, 2008**

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In the introduction of the paper we provide several quantities of the amount of carbon stored in peatlands. The quantities indicated in  $10^{12}$  should in fact say  $10^{15}$ , and therefore they are not Teragrams (Tg) but Petagrams (Pg). All other quantities mentioned in the paper are in the correct unit.

Therefore the text in the introduction should read: Despite covering less than 3% of the Earth's land surface, boreal and subarctic peatlands store between 270 and 370 Pg C (1 Pg=1015 g) as peat (Turunen et al., 2002), which would amount to 34–46% of the 796 Pg C currently held in the atmosphere as CO<sub>2</sub> (IPCC, 2007). Tropical peatland C stores are estimated to be around 52 Pg C, with very large uncertainties (8–258 Pg C, Hooijer et al., 2006).



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