

ERRATA

Preface:

- Lars Dinesen (Danish Nature Agency; Chair NorBalWet / Project leader)

p. 162; Chapter 7.5.2

footnote 71 should be:

‘Myr’ in the Swedish Wetland Survey are wet areas that normally form peat and have a peat layer deep enough for developing a natural bog or fen vegetation (open or forested). Most of the myr area is peatland with a peat layer thicker than 30 cm. Myr also includes slightly hydrologically damaged areas where peat formation might have ceased, but the vegetation is still dominated by typical plants for undisturbed peatlands.

p. 163; Chapter 7.5.2

last sentence should be:

In northern and central Sweden, large mire complexes including string fens and string mixed mires are common.

p 165; Chapter 7.5.3

the sentence:

Individual permissions for drainage can only be issued subject to special conditions (Naturvårdsverket 2007).

should be:

Individual permissions will settle the specific conditions for any individual drainage (Naturvårdsverket 2007).

p. 166; Chapter 7.5.3

table caption of table 2:

the reference to Gunnarsson & Löfroth (2015) is inappropriate

p. 167; Chapter 7.5.4

the first 2 sentences should be:

‘Myr’ in the Swedish Wetland Survey are wet areas that normally form peat and have a peat layer deep enough for developing a natural bog or fen vegetation (open or forested). Most of the myr area is peatland with a peat layer thicker than 30 cm. Myr also includes slightly hydrologically damaged areas where peat formation might have ceased, but the vegetation is still dominated by typical plants for undisturbed peatlands.

p. 167; Chapter 7.5.4

‘kärrtorv’ should be ‘karrtorv’

p.190; last paragraph

should be

If we consider the FAOstat area data for Cropland as realistic (the FAOstat data for Grassland seem to be an overestimation), the annual CO₂ emissions from drained organic soils in Norway would be 4.7 Mt (when using the Tier 2 emission factors of NIS Norway 2014; Table 4), the area of drained organic soils would be 362.7 x 10³ ha, and the total area of organic soils 4,615.1 x 10³ ha (Table 4).

p. 193; Table 4
should be

Table 4: Data integration on organic soil areas, land use types and associated CO₂ emissions in Norway. Forest Land, Grassland, Peat extraction and Wooded mire: as reported in the National Inventory Submission of Norway to the UNFCCC (NIS Norway 2014); Cropland as available from FAOstat⁹⁹; calculation of emissions with Tier 2 emission factors from NIS Norway (2014).

Land use type	Area of organic soil (10 ³ ha)	Net carbon stock change per area (t CO ₂ /ha/yr)	Emissions (Mt CO ₂ /yr)
organic soil, drained Forest Land	241.4	7.0	1.69
organic soil, drained Cropland	116.5	24.5	2.85
organic soil, drained Grassland	4.5	24.5	0.11
organic soil, drained Peat extraction	0.3	10.0	0.00
Σ total drained organic soil	362.7		4.66
organic soil, undrained wooded mire	3,777.8		
undrained Forest Land	474.6		
Σ total organic soil	4,615.1		

⁹⁹ Available at: <http://faostat.fao.org/site/739/default.aspx#ancor>

p. 226; Chapter 7.8.4

Table 8:

Total emissions of drained organic soil (right column: recalculated according to IPCC 2014) should be 2.20 Mt CO₂/yr.