

Cambisols

(from the Latin, *cambire*, meaning to change)

March

2008



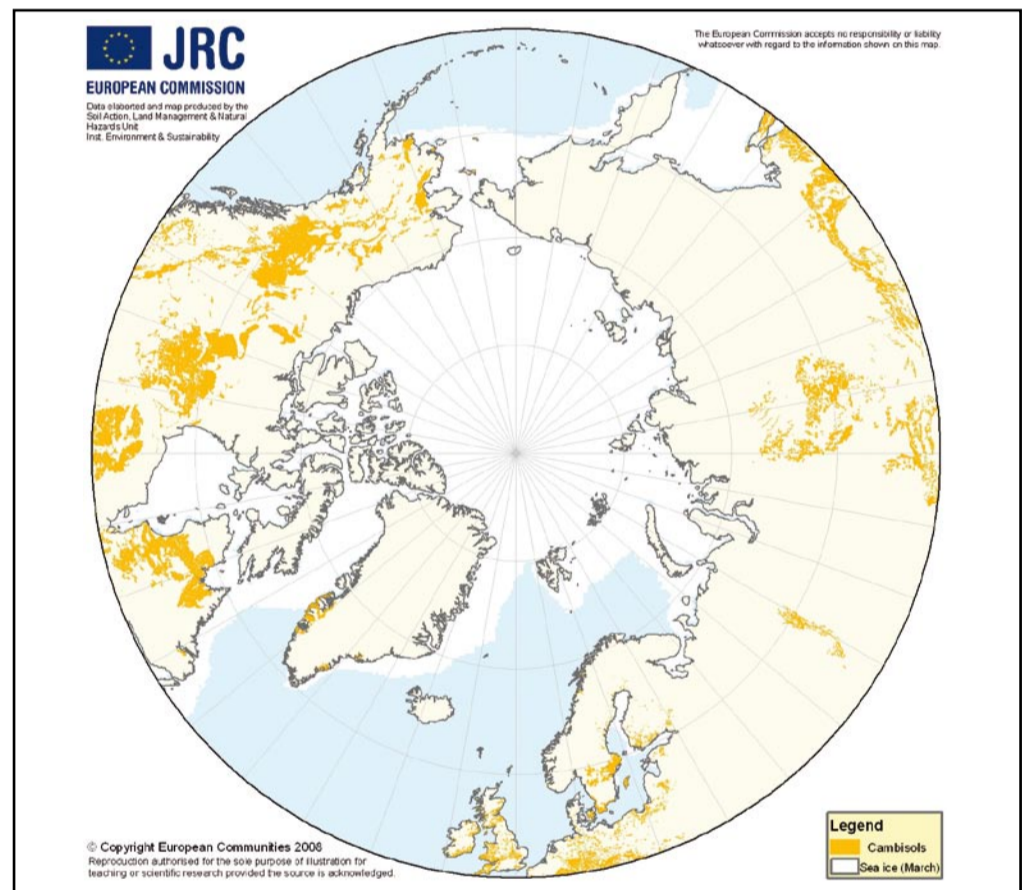
(AL)

A Cambisol is a young soil. Soil forming processes are evident from variations in colour and/or the development of structure below the surface horizon. This type of soil occurs in a wide variety of climates around the world and under all kinds of vegetation. They correlate with Inceptisols (Soil Taxonomy), Brunisols (Canada) and Metamorphic soil (Russia). This profile shows a Cambisol in a stony moraine (a glacial deposit) in the Ural Mountains of Russia. The brown colour of the upper part of the soil is the result of a soil process known as brunification which involves the leaching of base cations and alteration of iron-oxides in iron-rich parent material.



(AL)

A landscape in the Ural Mountains with Cambisols and Leptosols on the slopes and Cryosols and Histosols in the valleys.



The map shows the location of areas where Cambisols are the dominant soil. Cambisols cover around 10% of the circumpolar region shown on the map and are typical of large parts of the territory.

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
					1	2
3	4	5	6	7 ☺	8	9
10	11	12	13	14 ☾	15	16
17	18	19	20	21 ☺	22	23
24	25	26	27	28	29 ☾	30
31						