

Explanation of plate XI

1. **Alpine pitch rendzina** below moist *Firmetum* on limestone Hochkönig, Salzburg, 2300 m., Austria).
2. **Grey alpine cushion rendzina** below *Silene acaulis* on limestone (Dachstein, Styria, 2800 m.).
3. **Black alpine cushion rendzina** below *Saxifraga Rudolfiana* on limestone (Hochkönig, Salzburg, 2700 m.).



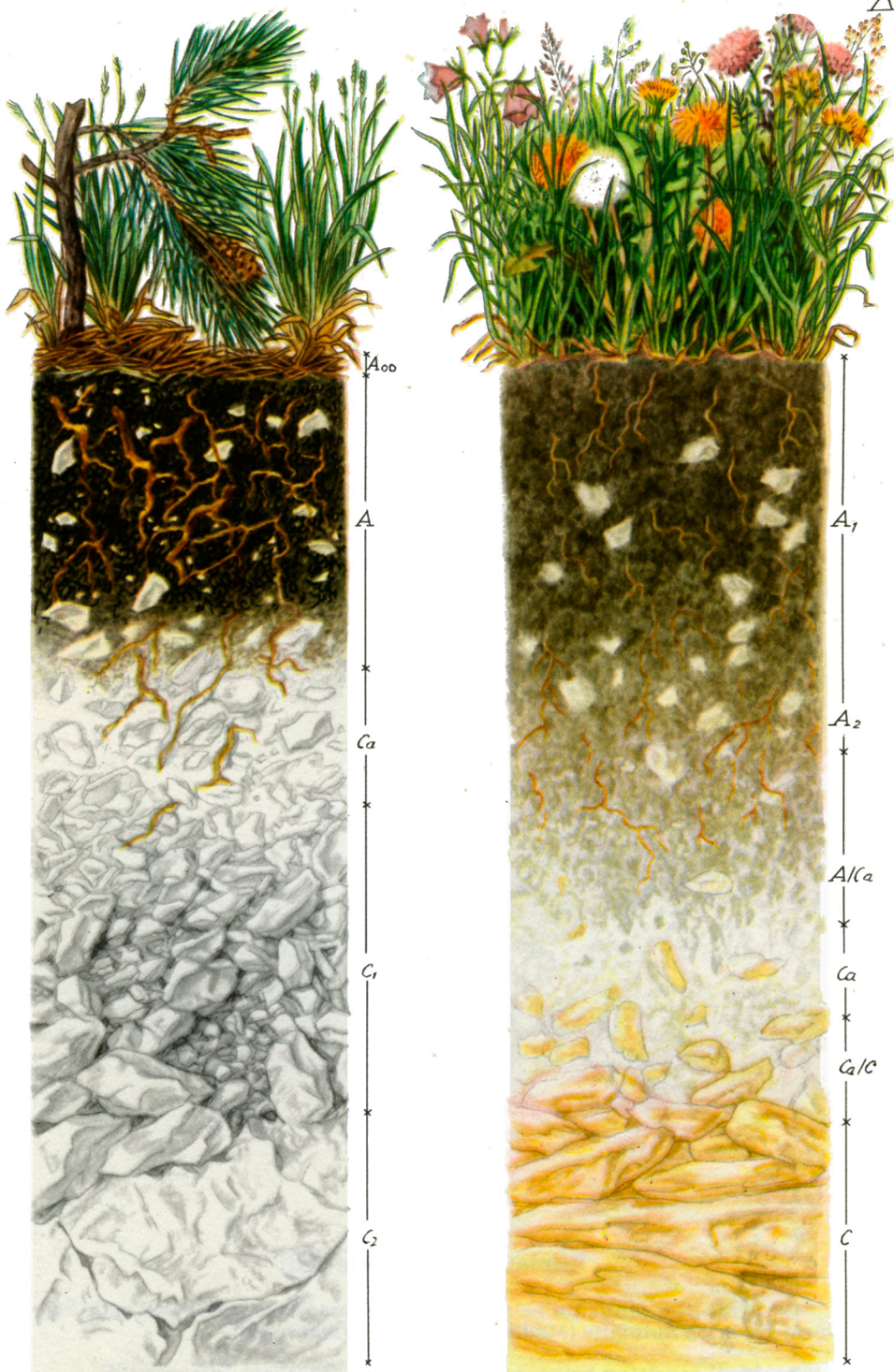
1.

2.

Explanation of plate XII

1. **Tangelrendsina** below *Pinus montana* and *Rhododendron hirsutum* on dolomite (Dachsteingebiet, Styria, 1700 m.).

2. **Brown rendsina** below *Quercus Ilex* and *Juniperus oxycedrus* on dolomitic limestone (Guadalix, Prov. Madrid, 850 m.).

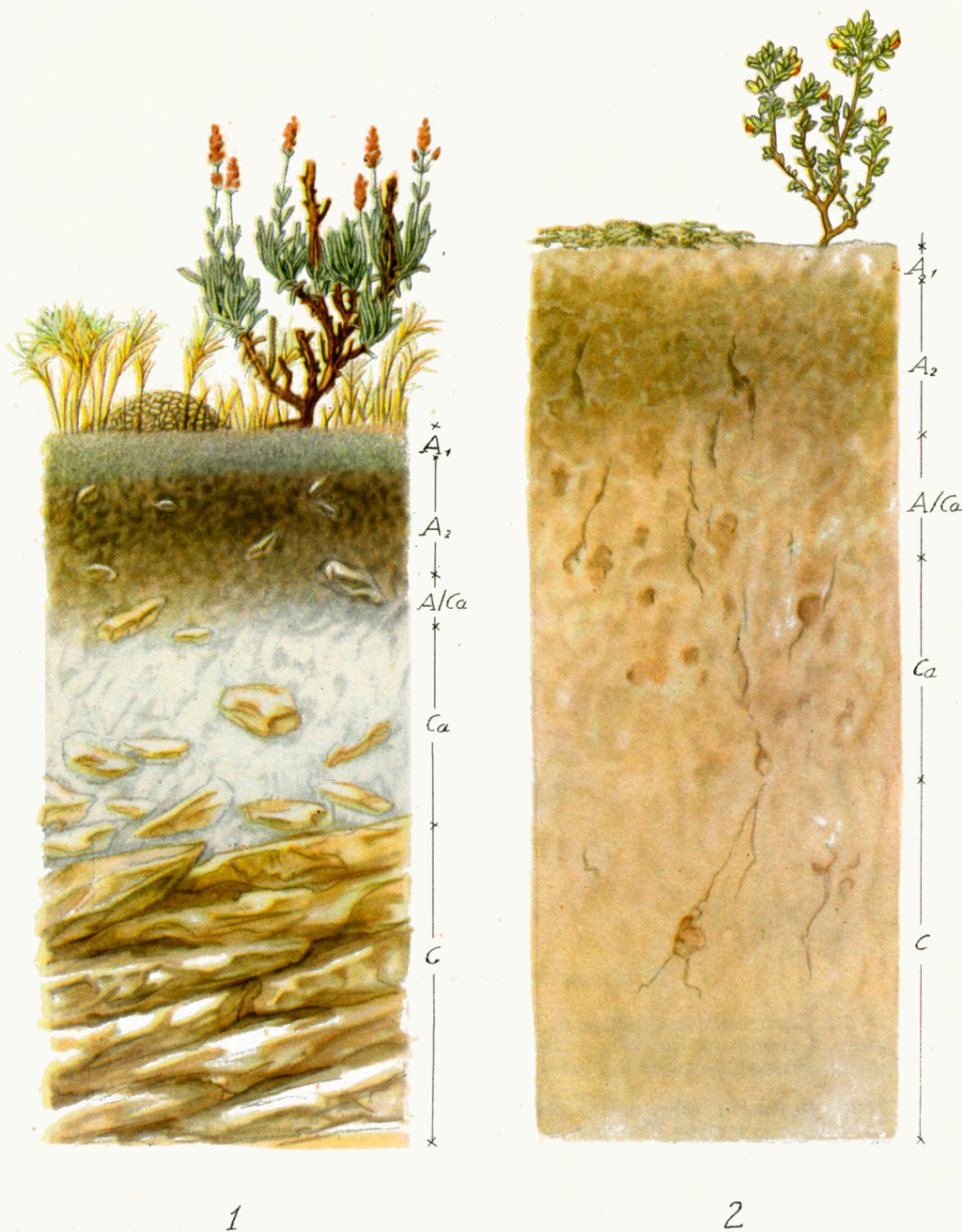


1.

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Explanation of plate XIII

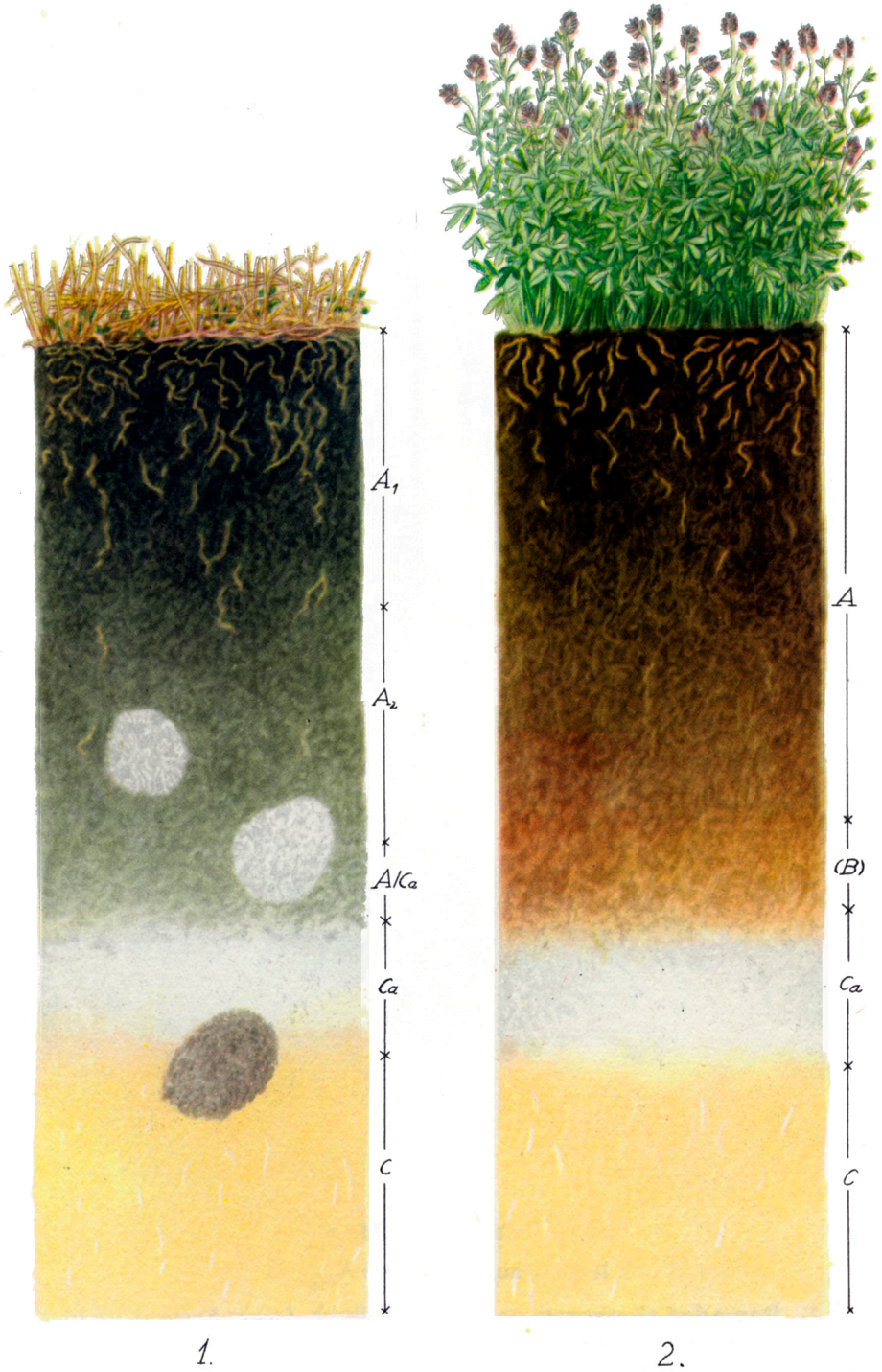
1. **Mull-like rendsina** below forest of *Pinus nigra austriaca* with *Sesleria varia* on dolomite (Mödling, Southern Wienerwald).
2. **Mull rendsina** below meadow on marl (Southern Wienerwald).



Explanation of plate XIV

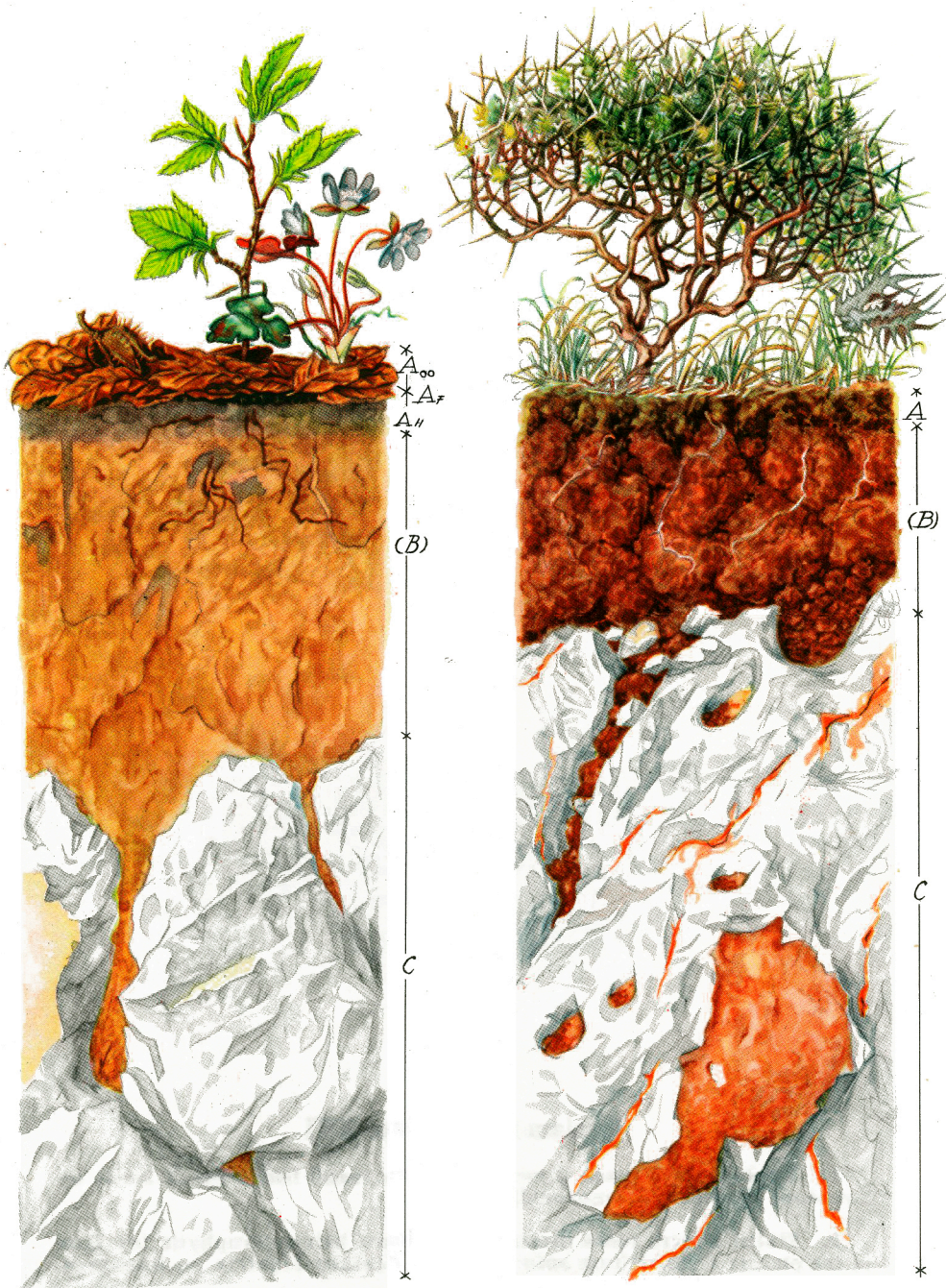
1. **Xerorendsina** below xerophytic flora of rock steppe, in the picture *Lavandula latifolia* and *Brachypodium ramosum* on marl rich in gypsum (Sierra de la Muela, Prov. Zaragoza, Spain).

2. **Serosem** on marl containing gypsum below scanty vegetation of the dry steppe, in the picture *Herniaria fruticosa* and *Ononis tridentata* (Vallecas, near Madrid).



Explanation of plate XV

1. **Chernozem** on loess (Haugsdorf Lower Austria).
2. **Degraded chernozem** on loess (Mistelbach, Lower Austria).



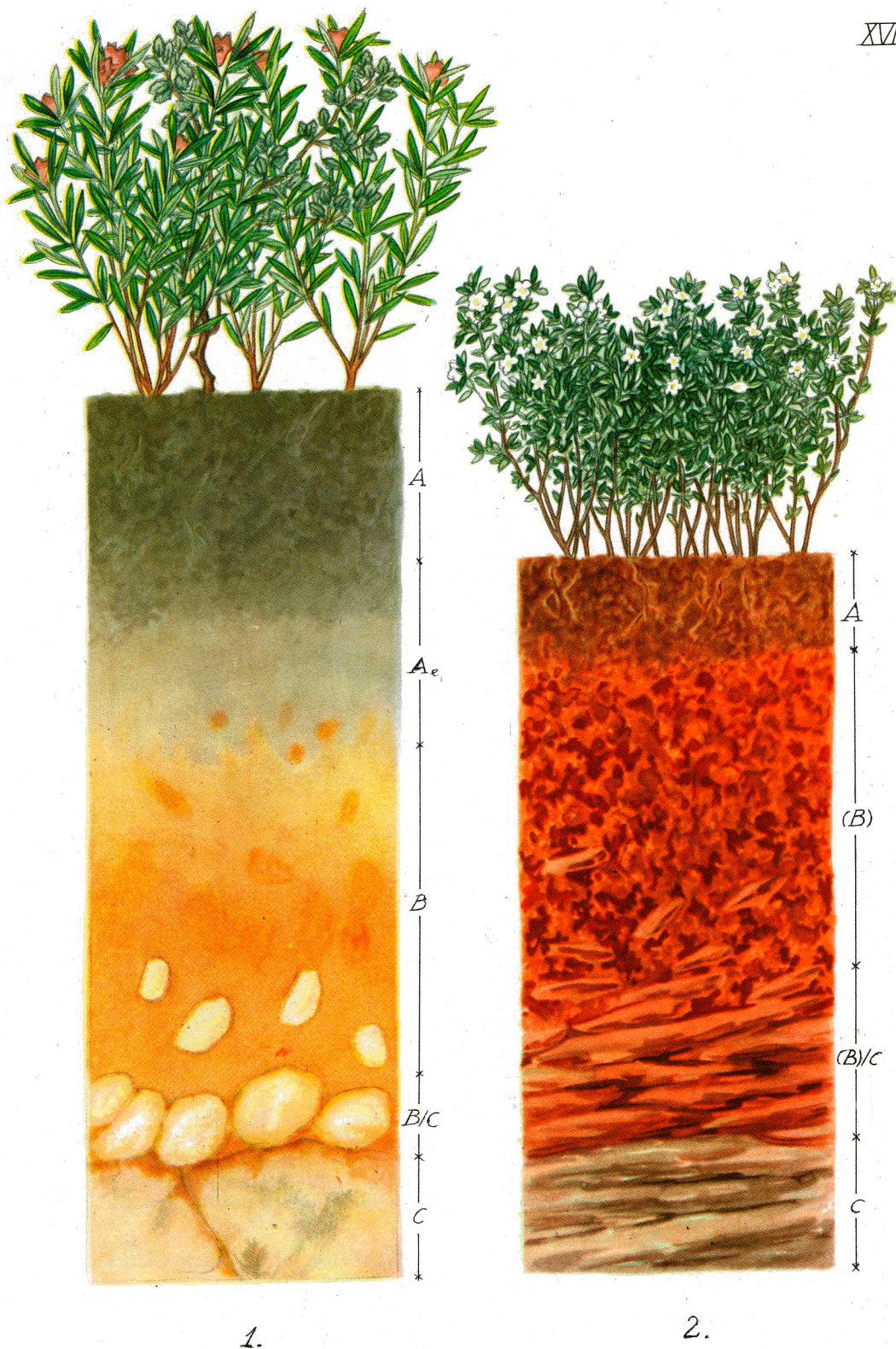
1.

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Explanation of plate XVI

1. **Typical terra fusca** (limestone brown loam) below beech forest on limestone (Southern Wienerwald).

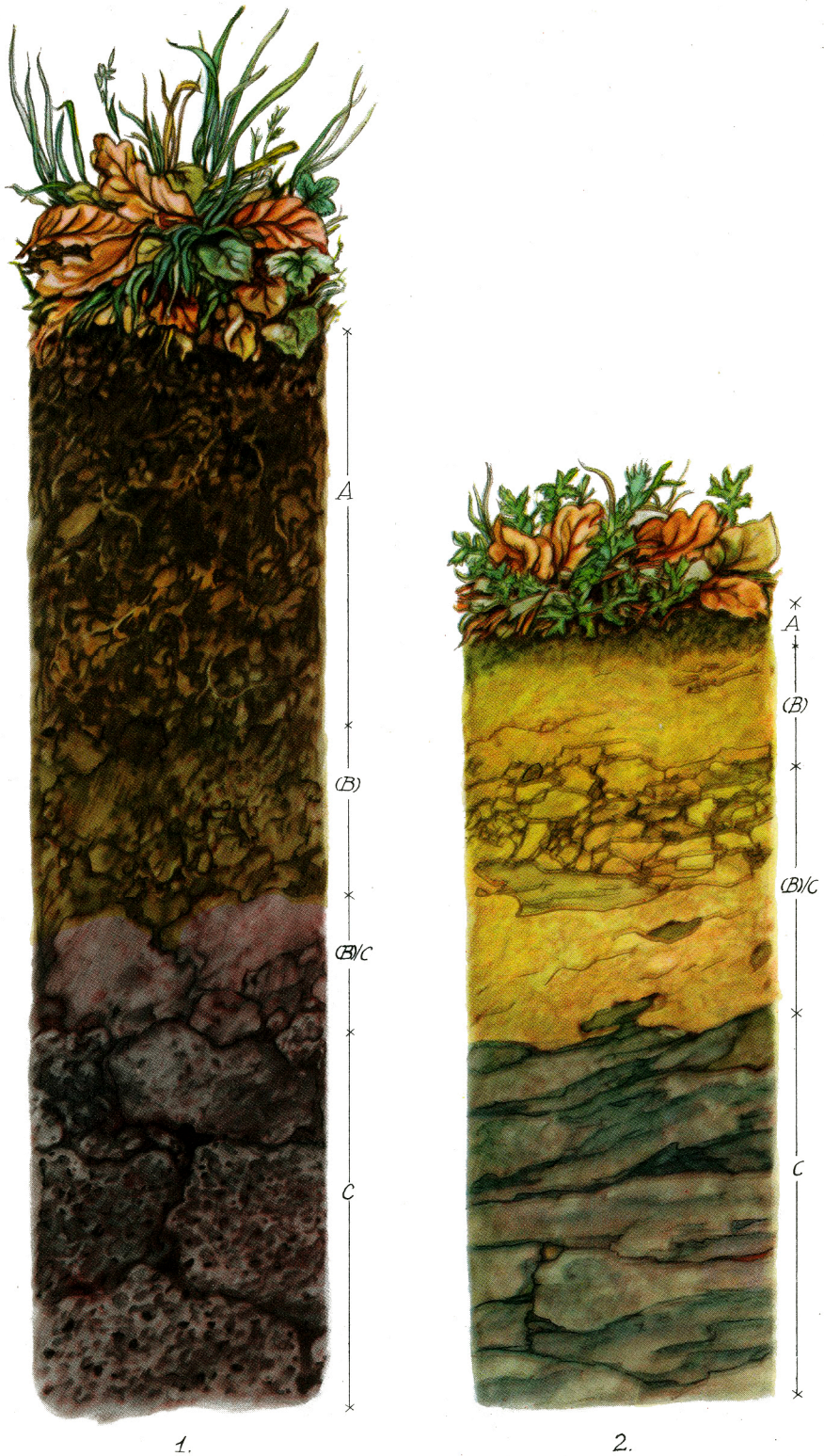
2. **Siallitic terra rossa** (limestone-red loam) below xerophytic top flora in the picture *Ptilotrichum spinosum* and *Festuca Hystrix* on limestone. Summer aspect (Prov. Valencia, Spain).



Explanation of plate XVII

1. **Bleached braunlehm** (in the picture *betic gelblehm*, an Andalusian local variety) below *Rhododendron baeticum* and *Quercus suber* on siliceous sandstone.

2. **Slightly bleached rotlehm** relict soil on clay schist below *Cistus laurifolius*. (Sierra Morena, Puerto de Despeñaperros, Spain).



Explanation of plate XVIII

1. **Eutrophic (Centro-European) Braunerde** below beech forest on basaltic lava (Paulusberg, Burgenland, Austria),
2. **Oligotrophic (Centro-European) Braunerde** below mixed forest on sandstone shale (Admont, Styria).