

Soil map of Denmark according to the FAO-UNESCO legend (pl. 1)

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1. Regosols (R)

Dystric Regosols (Rd) – 1b
 Eutric Regosols (Re) – 1b
Inclusions: Dystric Histosols (Od) – a

2. Fluvisols (J)

A. W-Jutland (National-geographical region I, s. 93)

Eutric Fluvisols (Je) – 3a
Associations: Eutric Fluvisols (Je) – 2a
 Eutric Histosols (Oe) – a
 Dystric Histosols (Od) – a

B. N- and E-Denmark (National-geographical regions III-VI, s. 93)

Eutric Gleysols (Ge) – 2a
Associations: Eutric Histosols (Oe) – a
Inclusions: Eutric Fluvisols (Je) – 1a

3. Gleysols (G)

Eutric Gleysols (Ge) – 1a
Associations: Dystric Histosols (Od) – a
 Dystric Fluvisols (Jd) – 1a
 Eutric Fluvisols (Je) – 2a
 Mollic Gleysols (Gm) – 1a

4. Histosols (O)

A. Blanket Histosols Dystric Histosols
 B. Basin Histosols Eutric Histosols

5. Valley-soils

A geomorphic soil unit of Histosols with associations of Fluvisols and Gleysols.

6. Podzols (P). Inland dunes

Orthic Podzols (Po)
Associations: Gleyic Podzols (Pg)
 Humic Podzols (Ph)
Inclusions: Dystric Histosols (Od) – a

7. Podzols (P). Outwash Plains

Orthic Podzols (Po) – 1a
Inclusions: Dystric Histosols (Od) – a
 Gleyic Podzols (Pg)
 Placic Podzols (Pp), sporadically

8. Podzols (P). Old Moraine

Orthic Podzols (Po) – 1b
Associations: Orthic Fluvisols (Lo) – 2b
 Humic Podzols (Ph) – 1b
 Ferric Podzols (Pf) – 1a
 Gleyic Luvisols (Lg) – 2a
 Gleyic Podzols (Pg) – 2a
Inclusions: Dystric Histosols (Od) – a

9. Hilly, sandy soils

Orthic Podzols (Po) – 2b
 Luvic Arenosols (Ql) – 1b
Associations: Orthic Luvisols (Lo) – 2b
 Orthic Arenosols (Qa) – 2b
 Gleyic Luvisols (Lg) – 2a
 Dystric Histosols (Od) – a

10. Arenosols (Q)

Cambic Arenosols (Qc)
Associations: Dystric Cambisols (Bd) – 2b
 Orthic Luvisols (Lo) – 2b
 Orthic Podzols (Po) – 1b
 Gleyic Cambisols (Bg) – 2a
 Gleyic Luvisols (Lg) – 2a
 Dystric Histosols (Od) – a

11. Acrisols (A)

Orthic Acrisols (Ao) – 2b
Associations: Dystric Cambisols (Bd) – 3b
 Humic Cambisols (Bh) – 3b
 Gleyic Acrisols (Ag) – 1a
 Dystric Histosols (Od) – a

12. Luvisols (L)

Orthic Luvisols (Lo) – 2b
Associations: Eutric Cambisols (Be) – 2b
 Orthic Podzols (Po) – 1b
 Gleyic Luvisols (Lg) – 2a
 Eutric Histosols (Oe) – a

13. Cambisols (B)

Dystric Cambisols (Bd)
Associations: Gleyic Cambisols (Bg) – 3a
 Eutric Histosols (Oe) – a

14. Soils of the Yoldia Plateau

Dystric Cambisols (Bd)
Associations: Eutric Gleysols (Ge) – 1a
 Gleyic Cambisols (Bg) – 1a

Textural Classes

- Coarse textured (<18% clay, >65% sand)
- Medium textured (>18% clay, >65% sand)
- Fine textured (>35% clay)

Slope Classes

- level to gently undulating (dominant slopes ranging between 0 and 8%),
- rolling to hilly (dominant slopes ranging between 8 and 30%),
- steeply dissected to mountainous (dominant slopes >30%)

Associations: Covering between 20% and 50% of the area.

Inclusions: Covering <20% of the area.