

# Soil Science and Soil Physics

*Lecture 11*

## Soil Types



# Cambisols

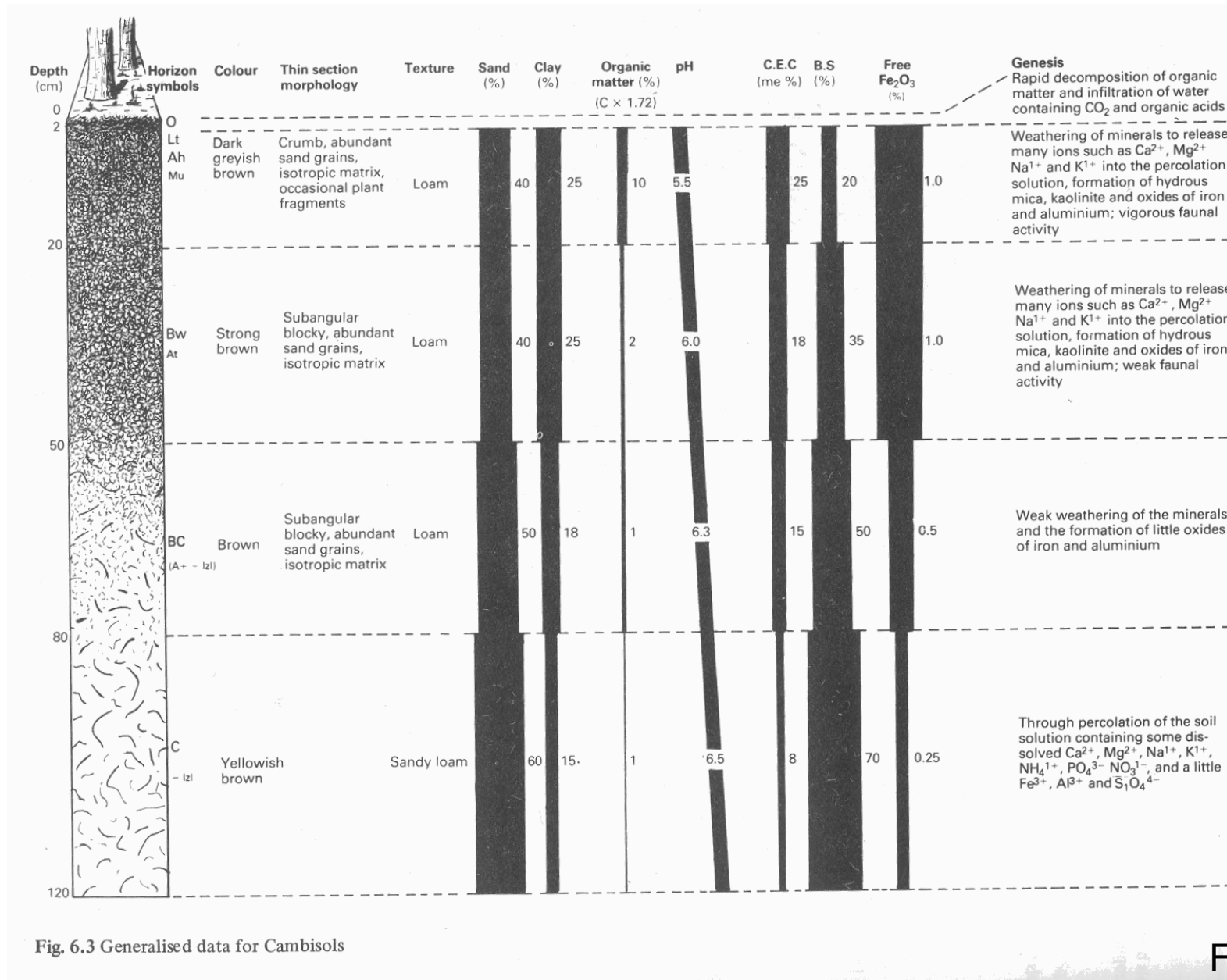


Fig. 6.3 Generalised data for Cambisols

# Luvisols

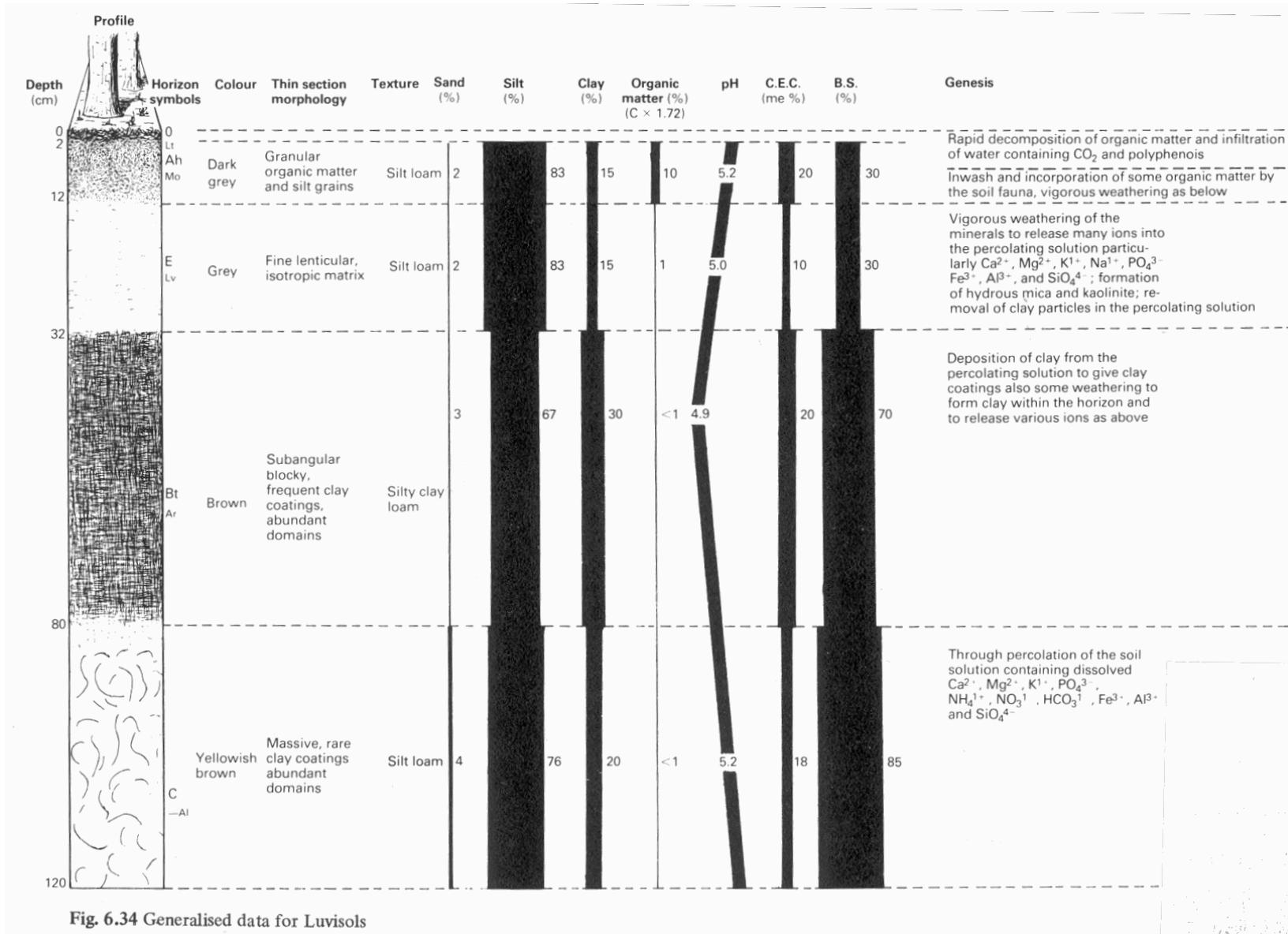


Fig. 6.34 Generalised data for Luvisols

# Chernozems

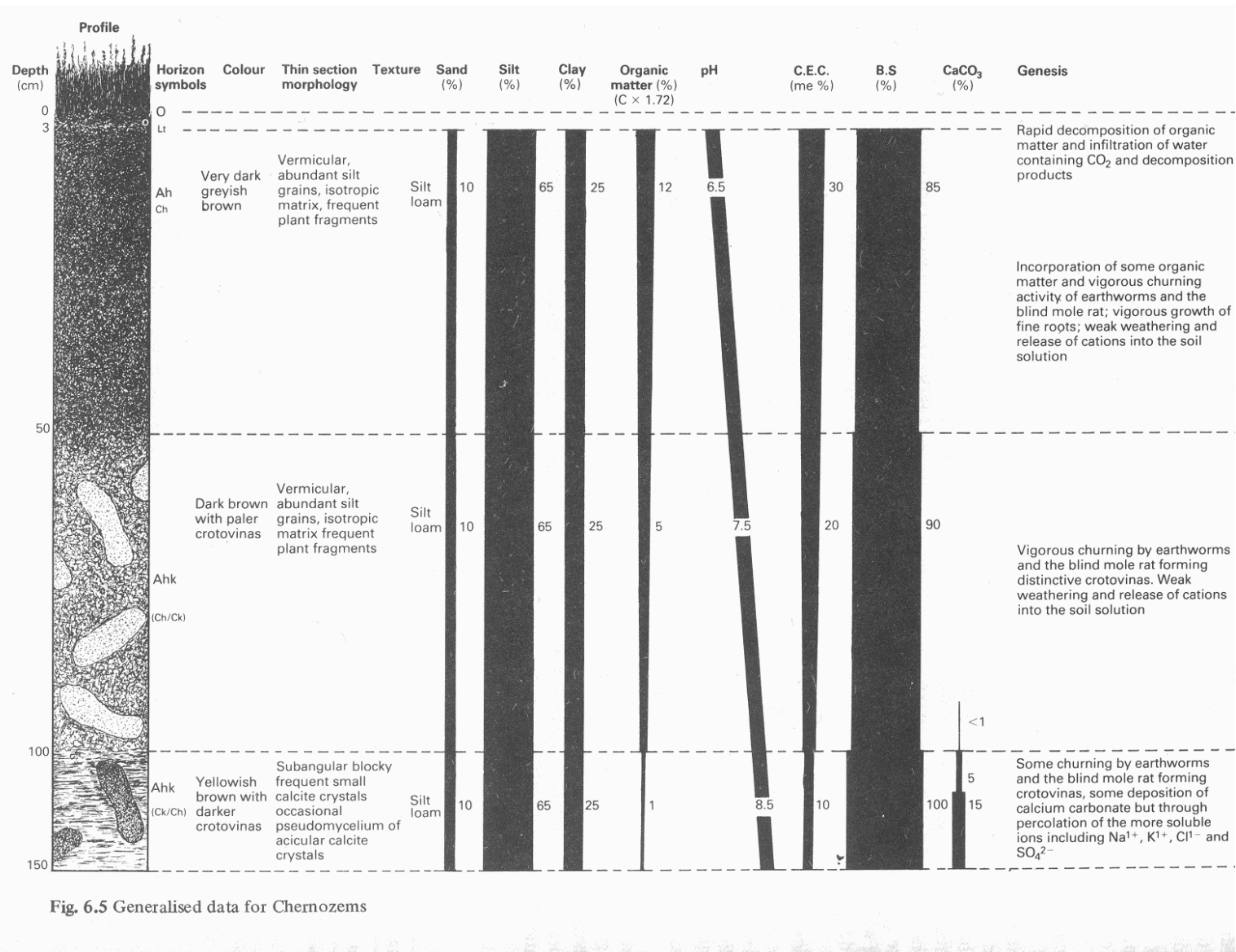


Fig. 6.5 Generalised data for Chernozems



# Podzols

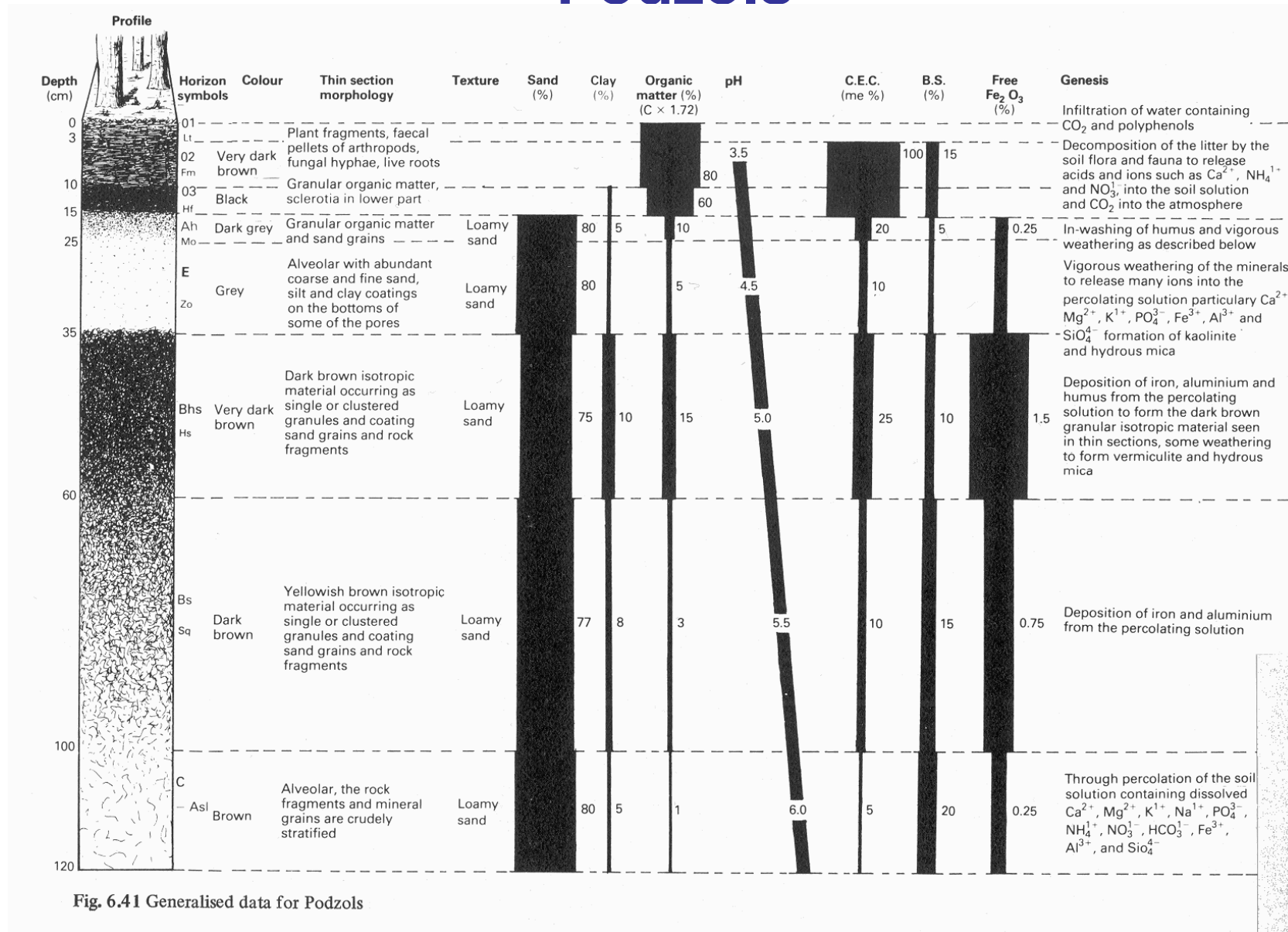


Fig. 6.41 Generalised data for Podzols

# Solonetz

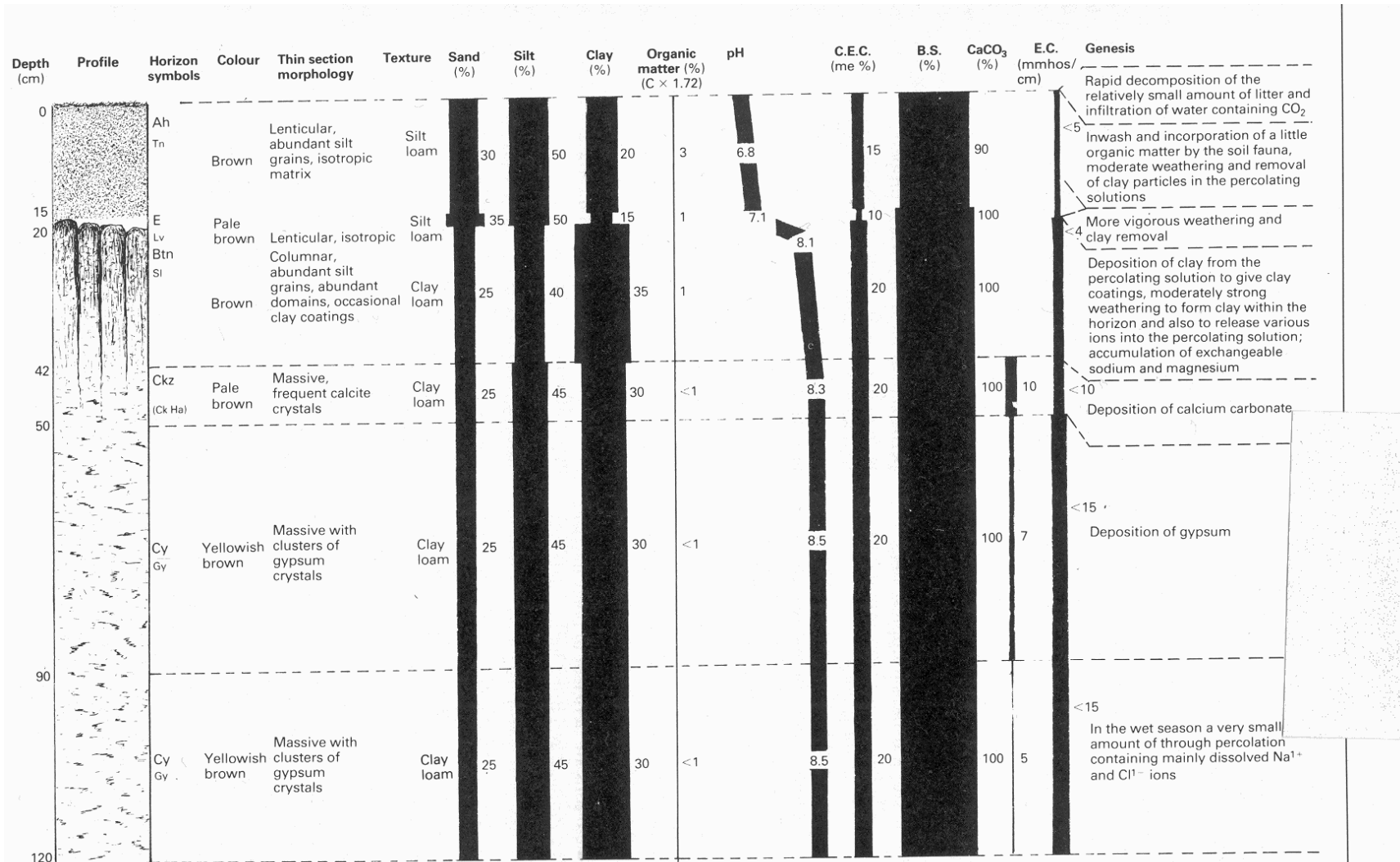


Fig. 6.52 Generalised data for Solonetz

# Solonchak

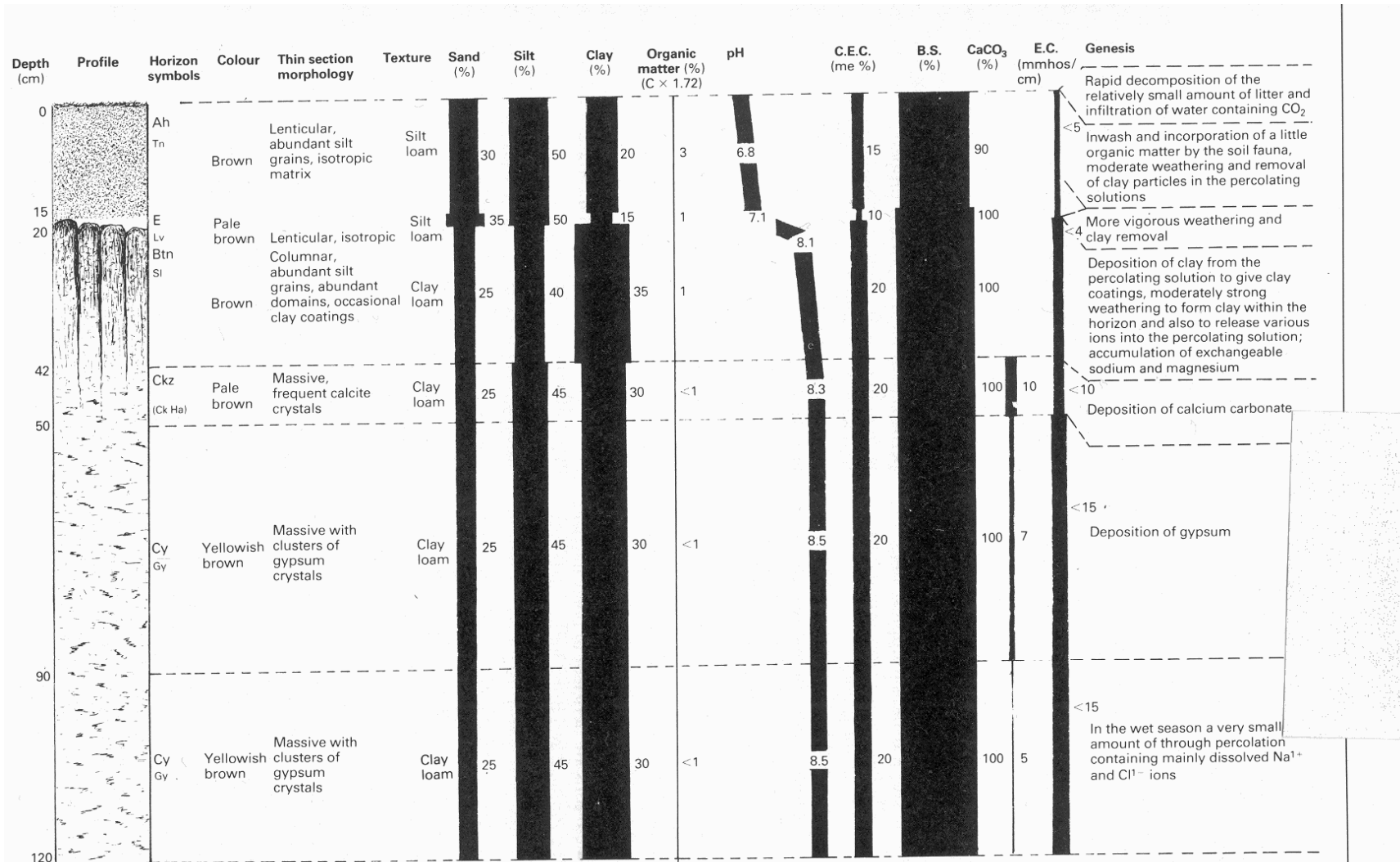
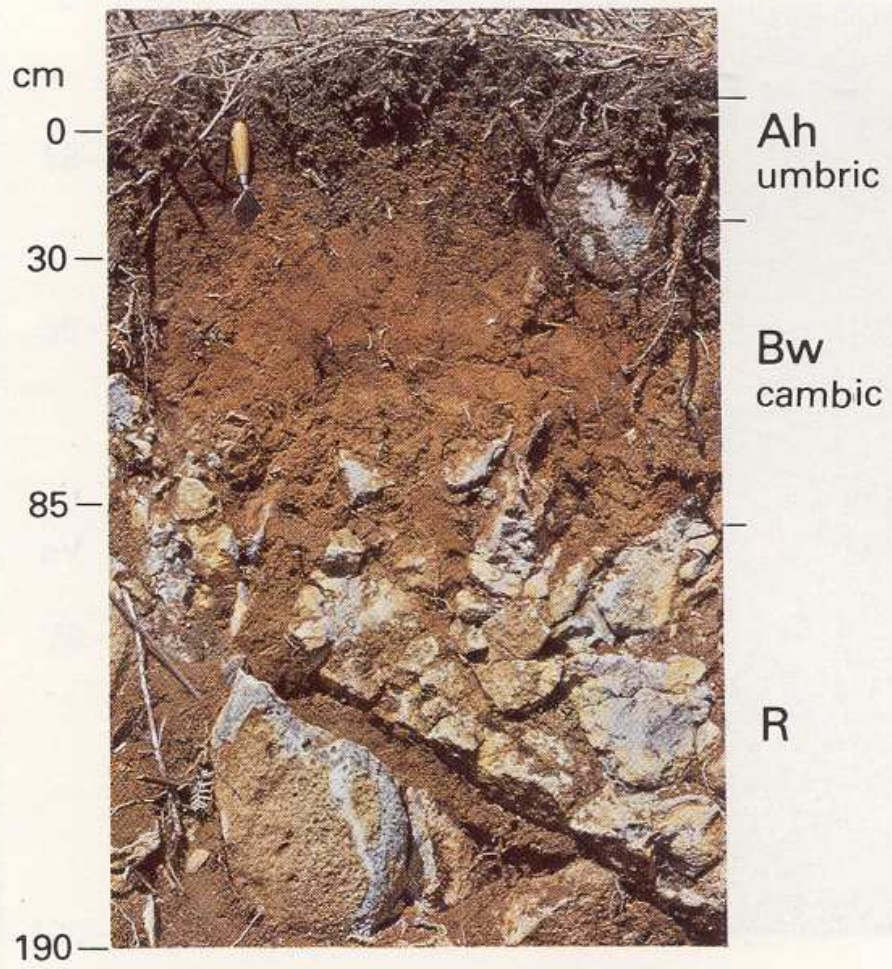


Fig. 6.52 Generalised data for Solonetz

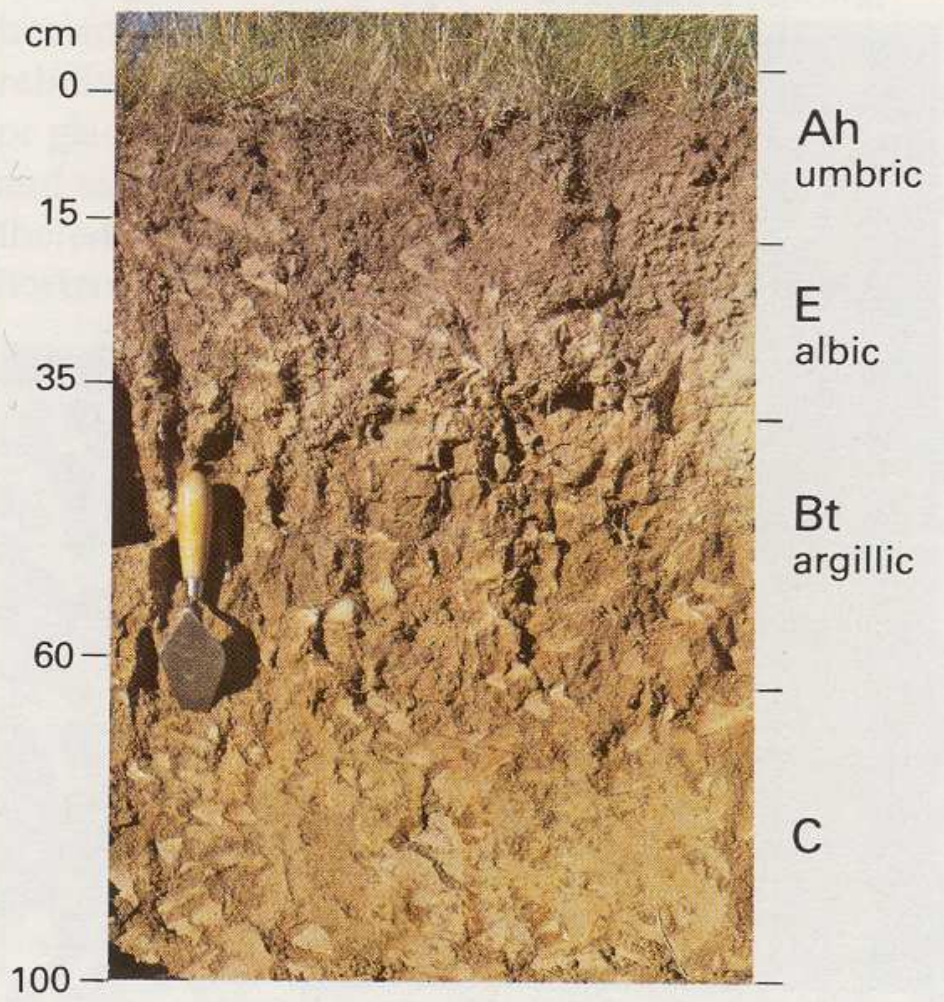
Fitzpatrick

Solonetz



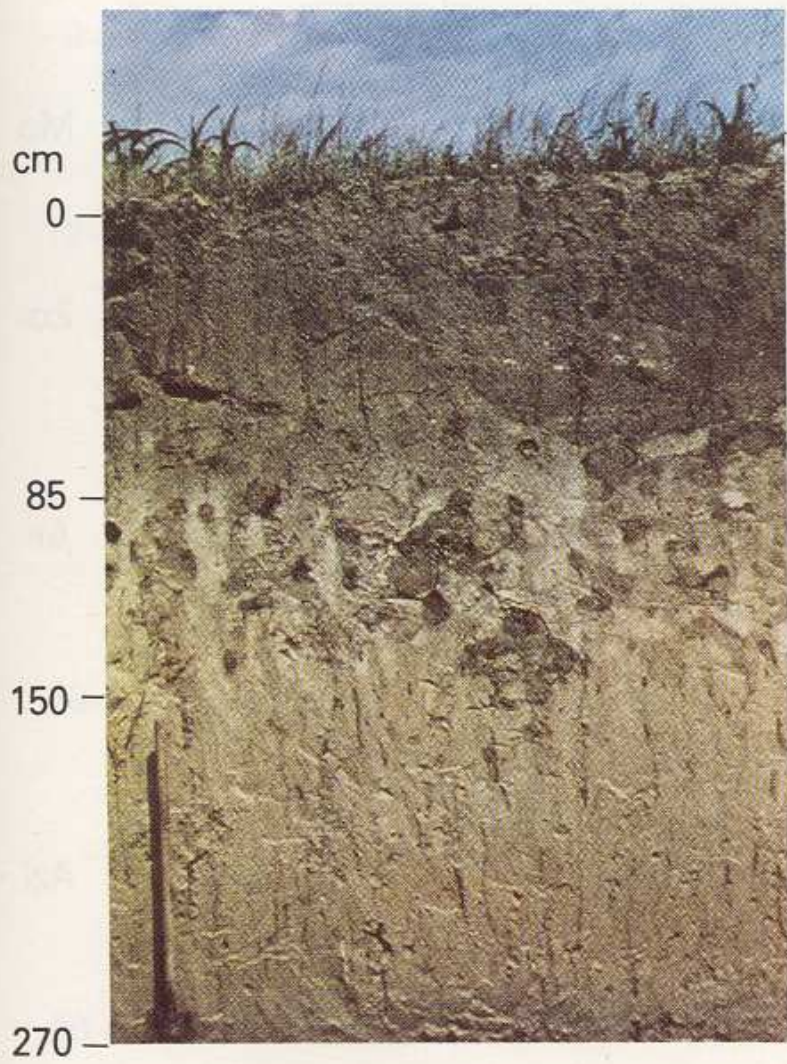


Ib Cambisol



Ild Luvisol Plate





Ah  
mollic

Ah/Ck  
(Ch/Ck)

C

Ic Chernozem



O

E  
albic

Bhs  
spodic

Cx  
fragipan

IIIId Orthic Podzol Plate

# References

Fitzpatrick, Soils: Their formation,  
classification and distribution

<http://soils.usda.gov/technical/classification/taxonomy/>

<http://soils.usda.gov/technical/classification/orders/>