

Moraine age
[years]

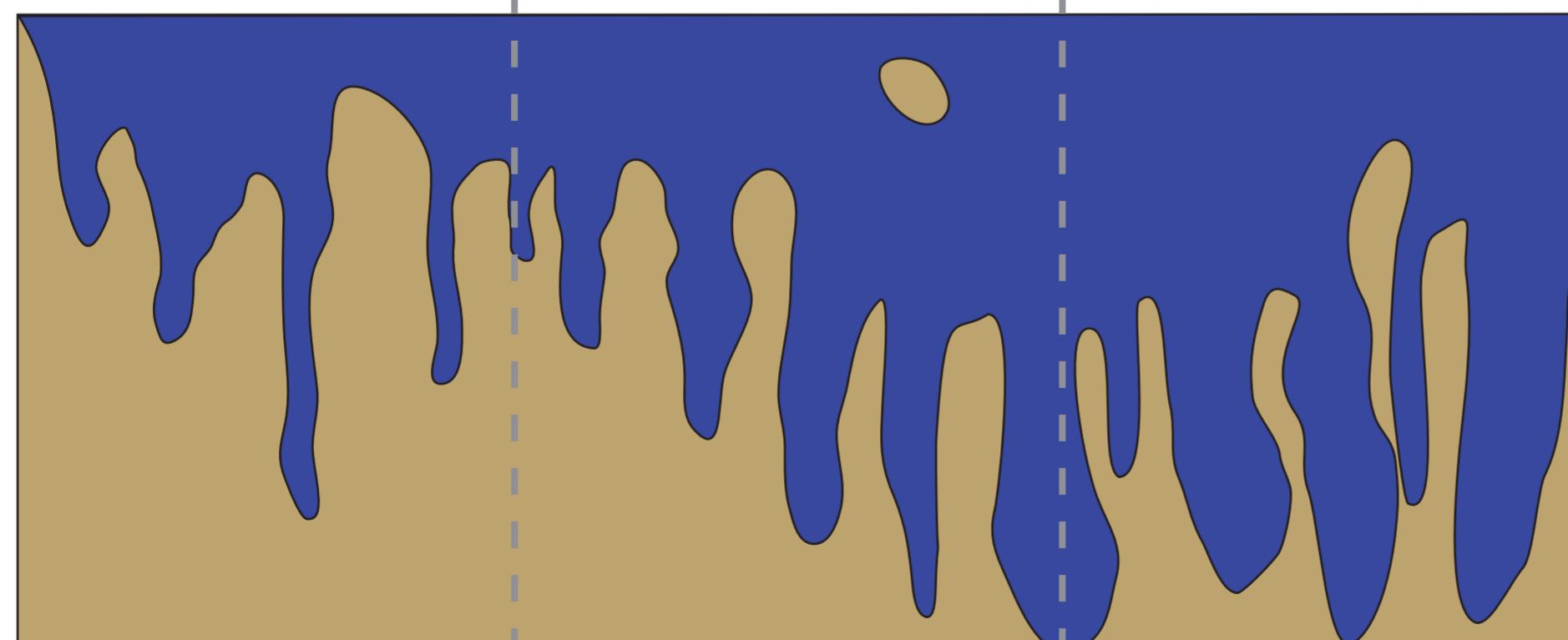
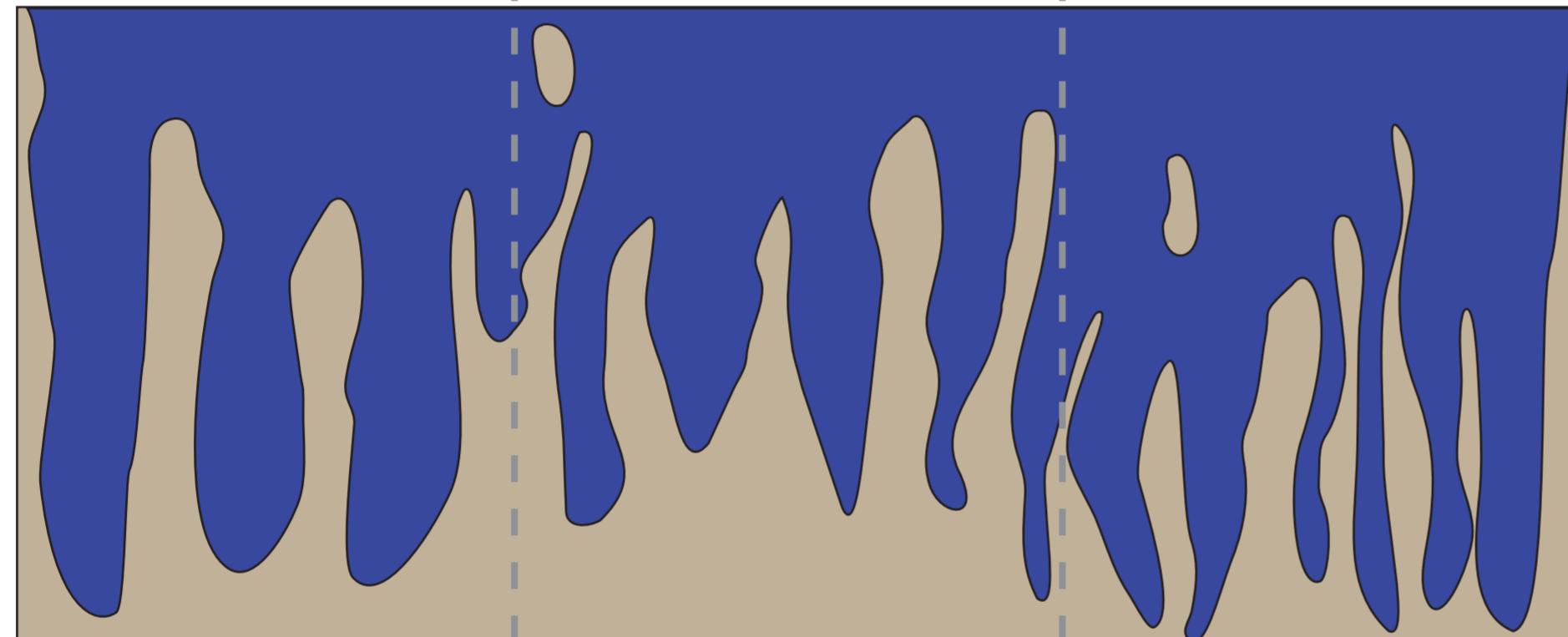
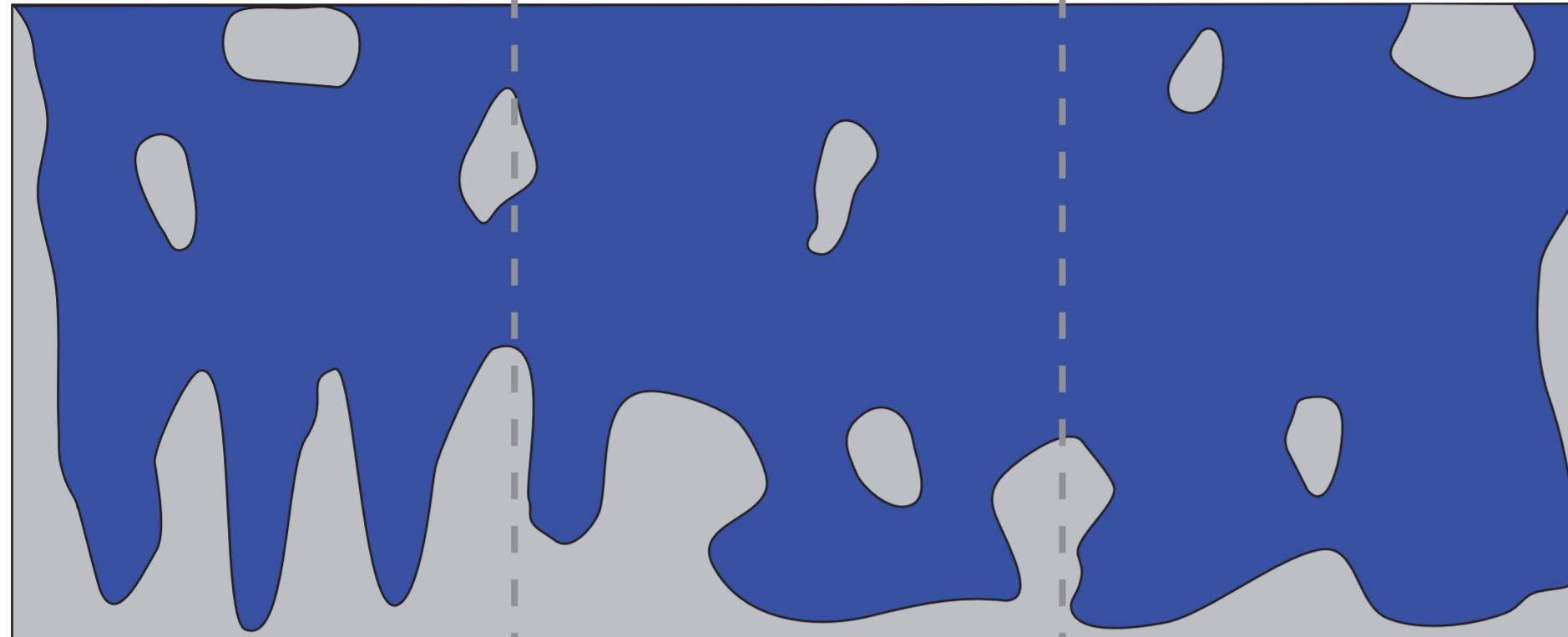
Irrigation intensity

20 mm h⁻¹ 40 mm h⁻¹ 60 mm h⁻¹

110/
160

4.9k

13.5k



Characteristic dye patterns

Observed changes with increasing
irrigation intensity:

Decrease in number of flow paths
Widening of flow paths
(Only at bare plots: decrease in dye coverage)

Increase in dye coverage
Increase in number of flow paths
Thinning of flow paths

Increase in dye coverage
Increase in number of flow paths
Widening of flow paths
Increase in infiltration depth