

Figure 2.5 European Climate data 0.5° long x 0.5° lat resolution – Axis 3

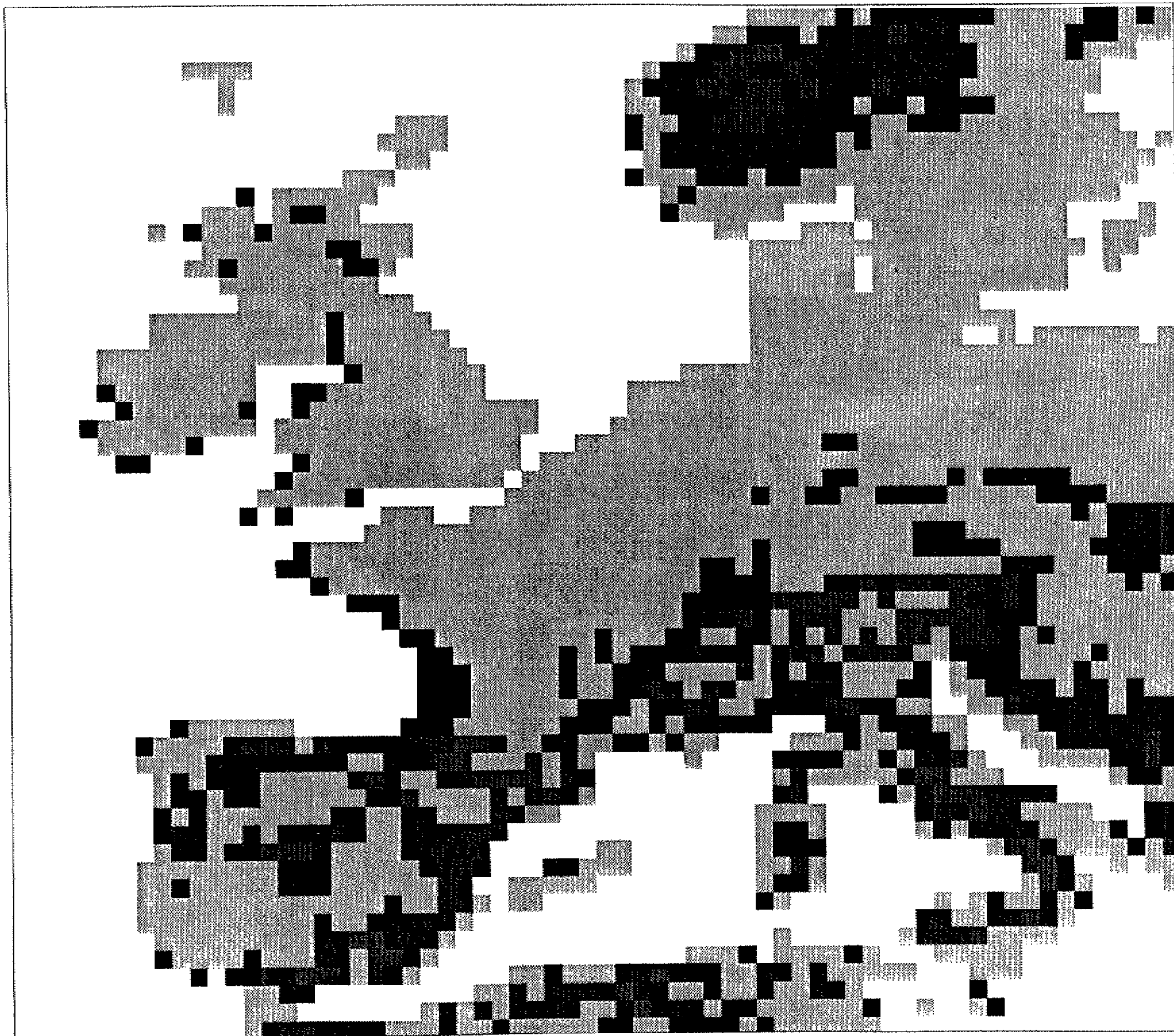


Figure 2.6 European Climate data 0.5° long x 0.5° lat resolution – Axis 3

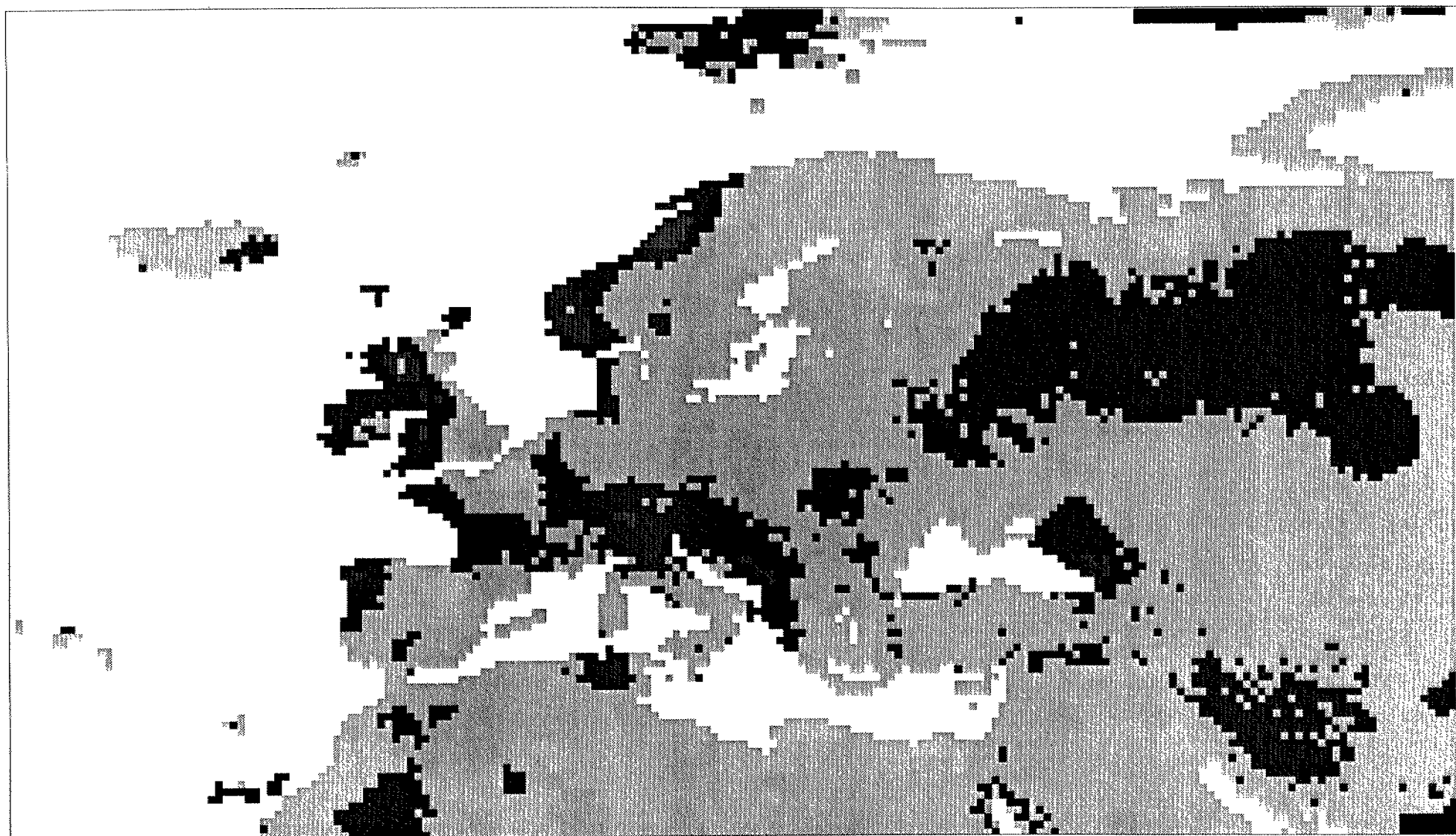


Figure 2.7 European Climate data 0.5° long x 0.5° lat resolution – Axis 4

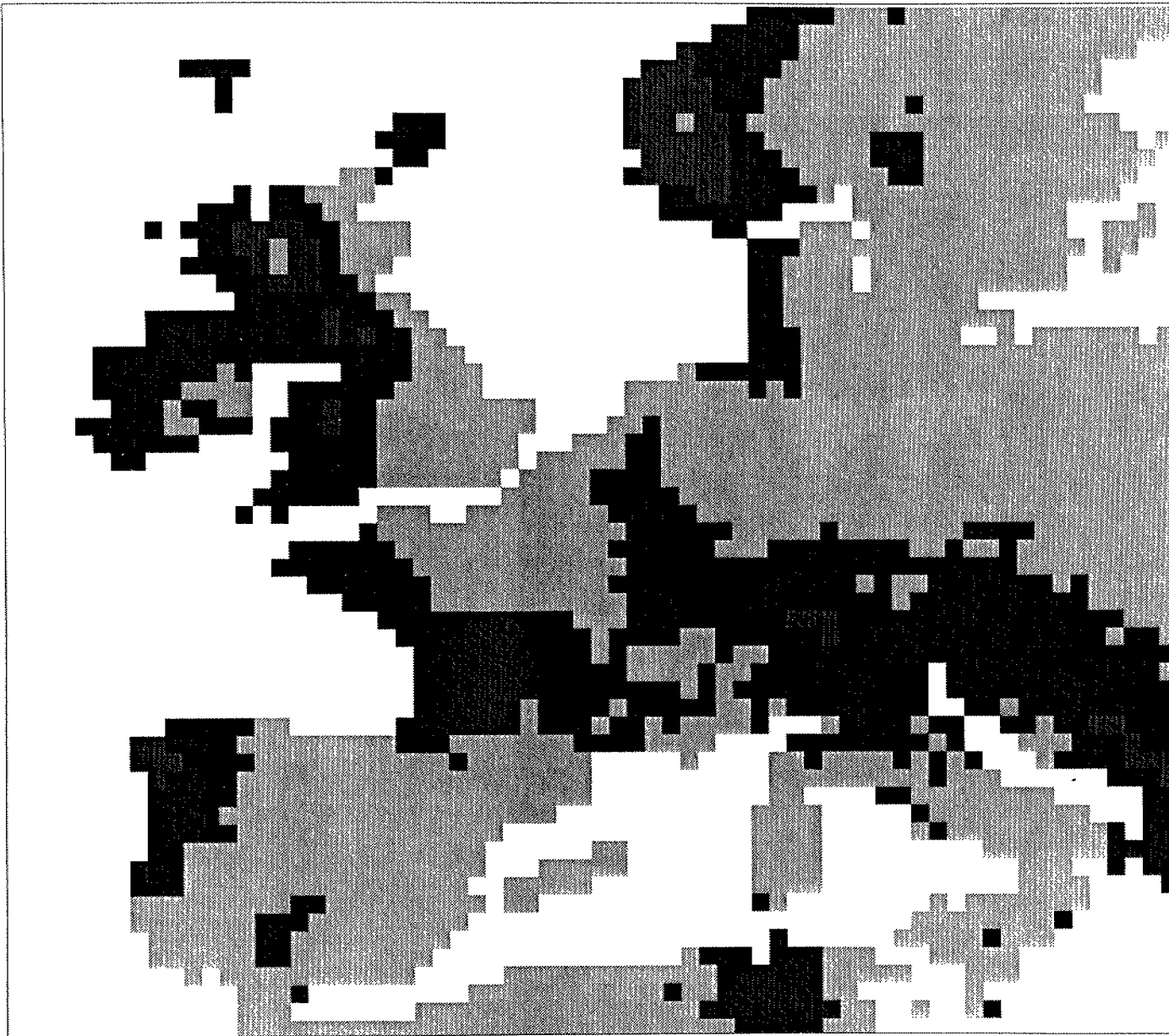


Figure 2.8 European Climate data 0.5° long x 0.5° lat resolution – Axis 4

- Cluster 1
 - 8 Lake District
 - 11 Yorkshire Dales
- Cluster 2
 - 1 Border Uplands
 - 2 Northern Pennines
 - 6 Solway Basin
 - 7 Eden Vale
 - 9 Cumbrian Coastal Plain
 - 10 Morecombe Bay Limestones
 - 12 Southern Pennines
 - 18 The Dark Peak
 - 30 The White Peak
- Cluster 3
 - 3 Northumberland Coastal Plain
 - 4 Tyne Vale
 - 5 Durham Magnesium Limestone
 - 14 North York Moors
- Cluster 4
 - 13 Vale of York
 - 15 Yorkshire Wolds
 - 16 Plain of Huddersess
 - 17 Lancashire Plain
 - 19 Crul Measures
 - 24 Lincolnshire Wolds
 - 25 Lincolnshire Coastal Plain
 - 29 Lower Derwent Valley
 - 31 Staffordshire Northern Upland
 - 32 Moors and Masses
 - 33 Shropshire Uplands
 - 34 Upper Trent Valley
 - 73 Black Mountains
- Cluster 5
 - 60 Eborac and Quinicks
 - 61 Crul Measures
 - 62 Darrooc
 - 70 South West Plain
 - 71 Bichin
- Cluster 6
 - 20 Derbyshire Magnesium Limestone
 - 21 Sherwood Forest
 - 22 Trent Valley and Levels
 - 23 Crux Sands
 - 26 Lincolnshire Clay Vales
 - 27 Lincolnshire Limestone
 - 37 North Norfolk
 - 40 Broadland
 - 41 Sandhalls
 - 53 North Kent Plain
 - 66 South Downs
 - 69 Romney Marsh
- Cluster 7
 - 28 Fenland
 - 35 Birmingham Plateau
 - 36 Wals Sandstone Plateau
 - 38 Breckland
 - 39 East Anglian Plains
 - 42 East Midlands Lowlands
 - 43 Greater Cotswolds
 - 44 Severn Valley
 - 46 Hereford Plain
 - 48 Oxford Clay Vales
 - 49 Wessex Downs
 - 50 Chilterns
 - 54 North Downs
 - 56 Hampshire Chalk
 - 75 Beds Greensand
 - 76 Oxford Heighs
- Cluster 8
 - 47 Mendips
 - 55 Greensand
 - 57 Salisbury Plain and Dorset Downs
 - 58 Vale of Taunton
 - 59 Somerset Levels
 - 63 Devon Sandstone
 - 64 Blackdowns
 - 65 Hampshire Basin
 - 67 Low Weald
 - 68 High Weald
 - 74 Severn/Wye Plateau
- Cluster 9
 - 45 Malvern Hills
 - 51 London Basin
 - 52 Thames Marshes
- Cluster 10
 - 72 The Lizard

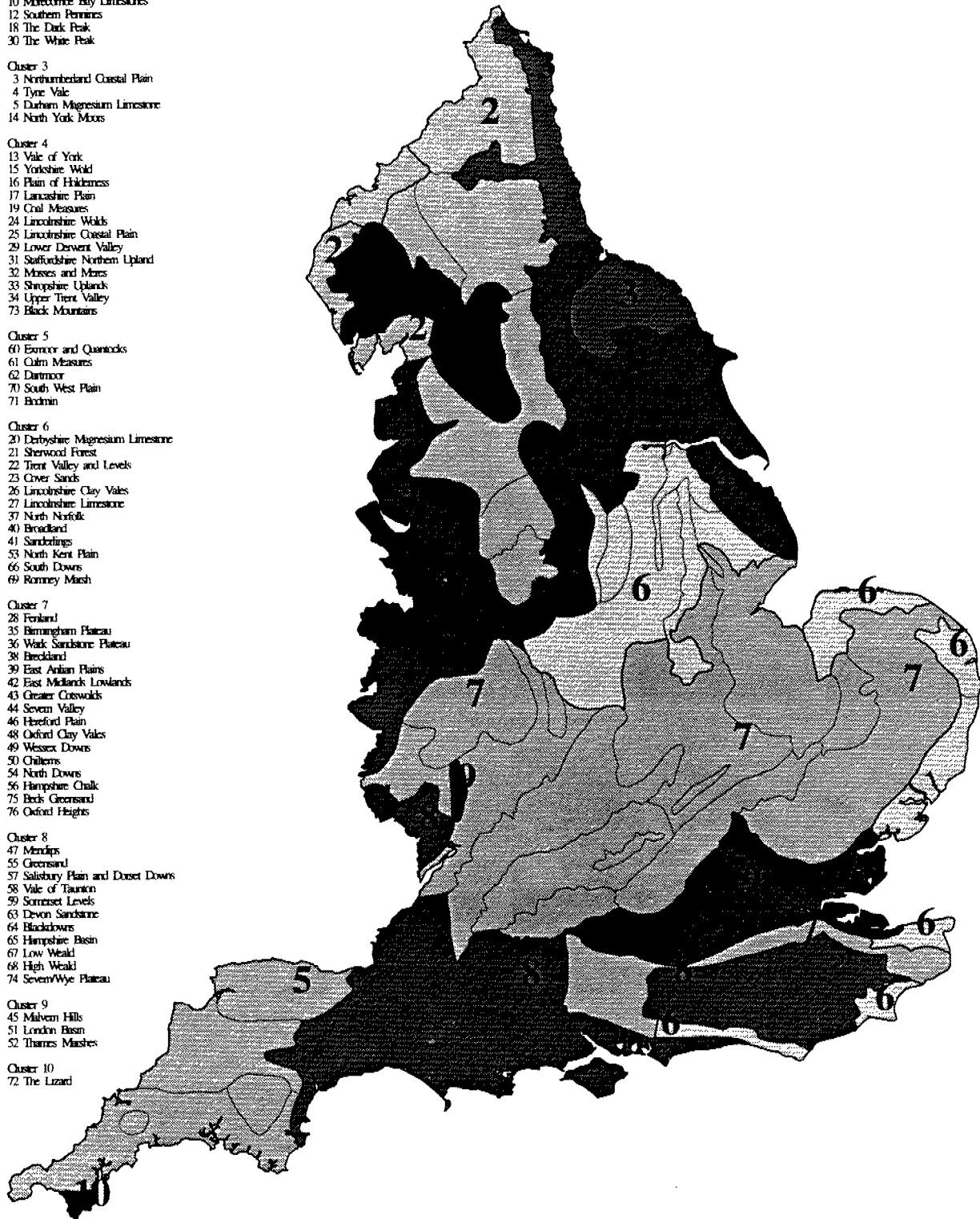
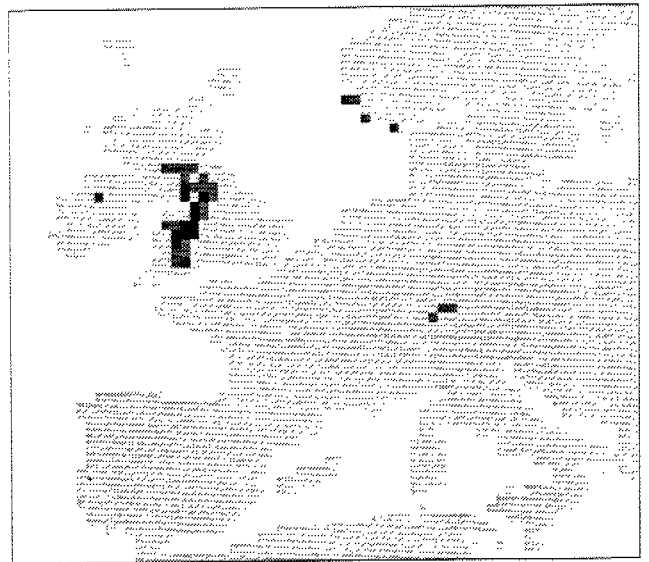


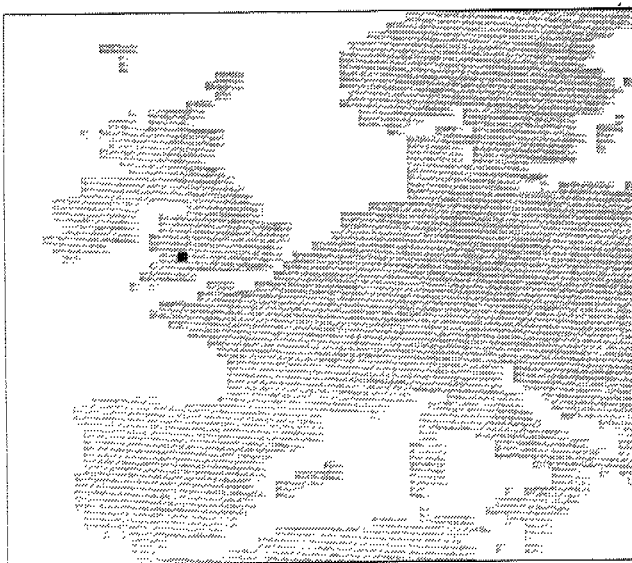
Figure 2.9 Clustered English Nature Natural Areas.



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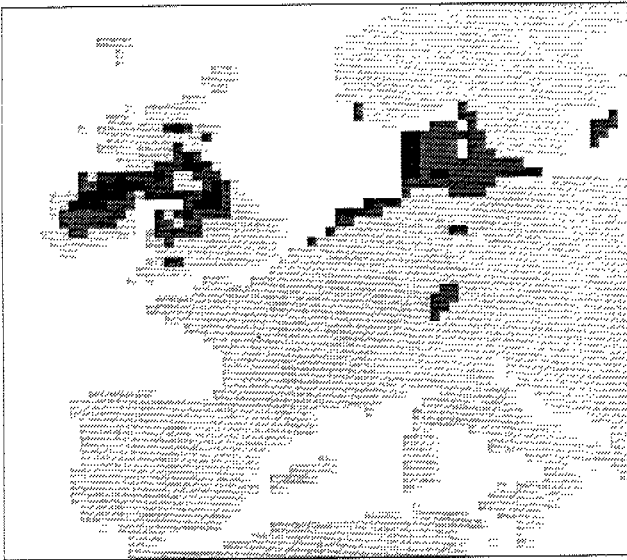


2100

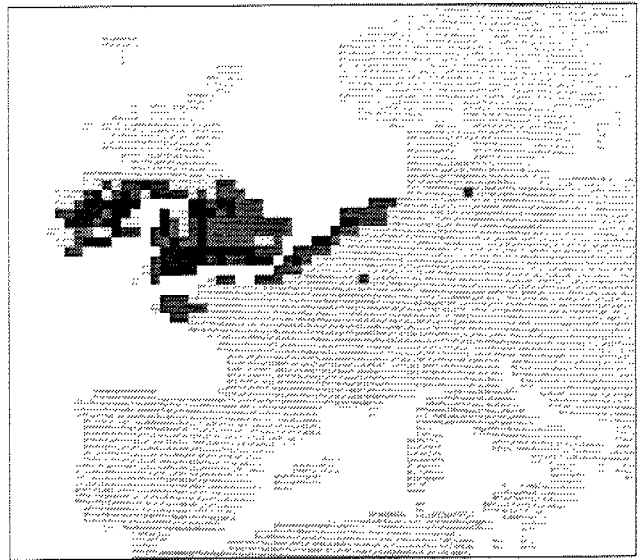
Distance in Environmental Space

- < 15
- < 30
- < 45
- > 45

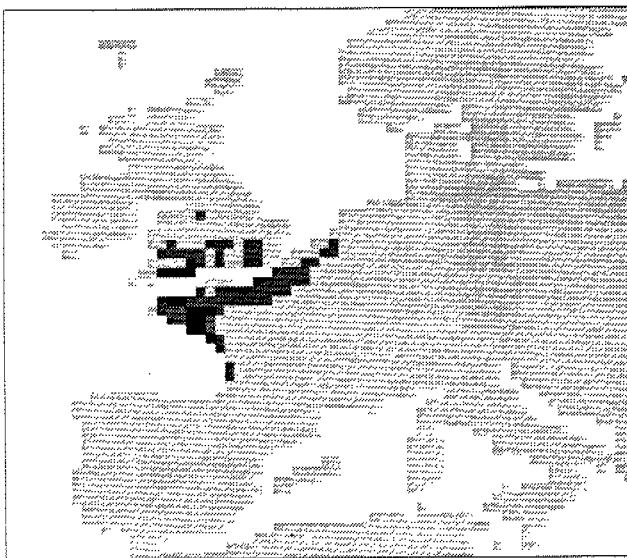
Figure 2.10 Analogue Climates – Cluster 1



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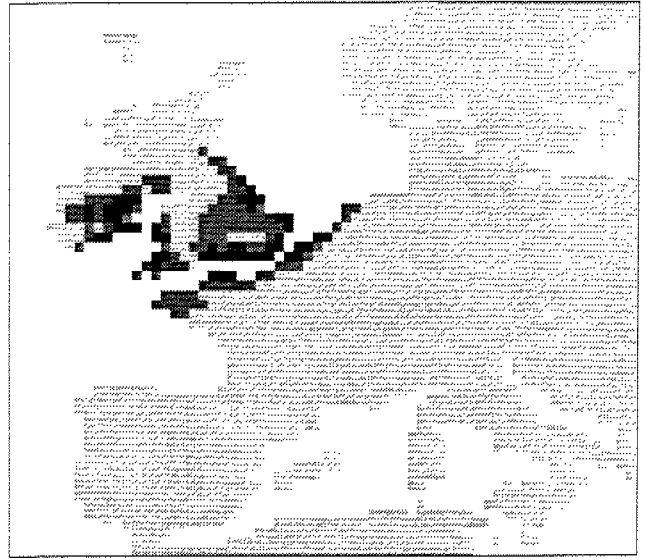
Distance in Environmental Space



Figure 2.11 Analogue Climates – Cluster 2



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Distance in Environmental Space

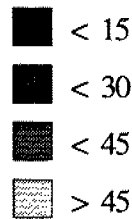
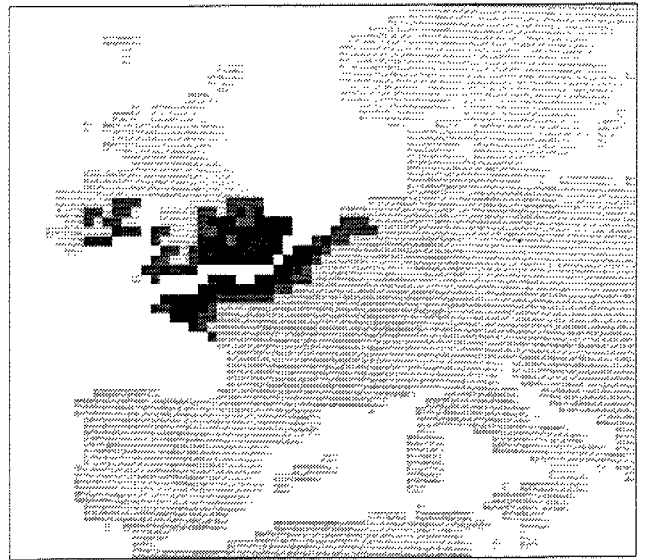


Figure 2.12 Analogue Climates – Cluster 3



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Distance in Environmental Space

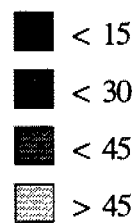
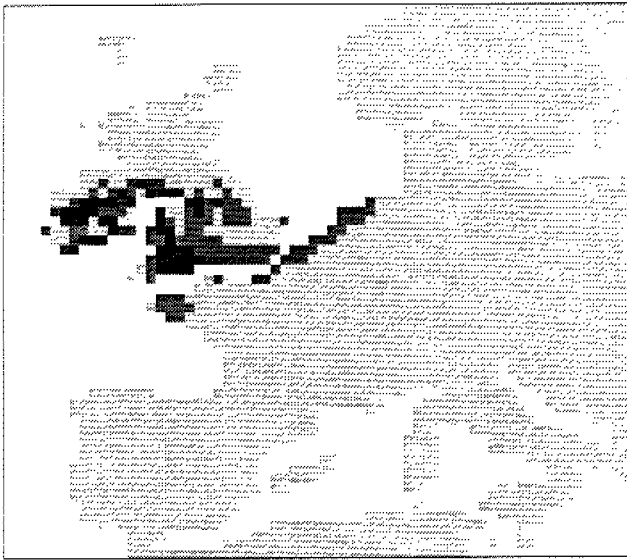


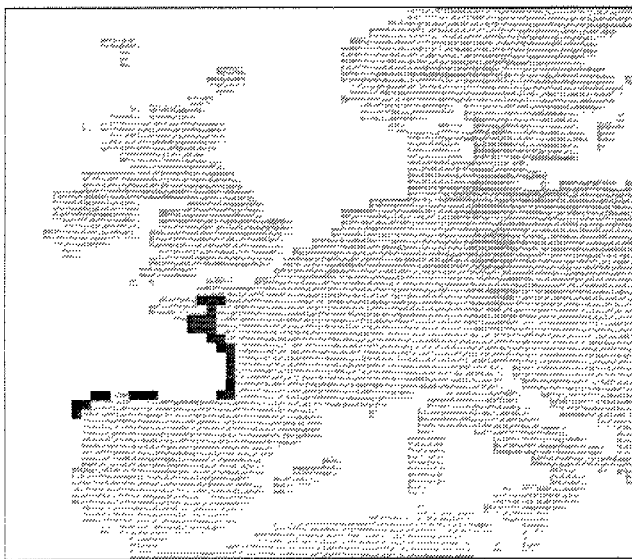
Figure 2.13 Analogue Climates – Cluster 4



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Distance in Environmental Space

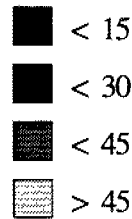
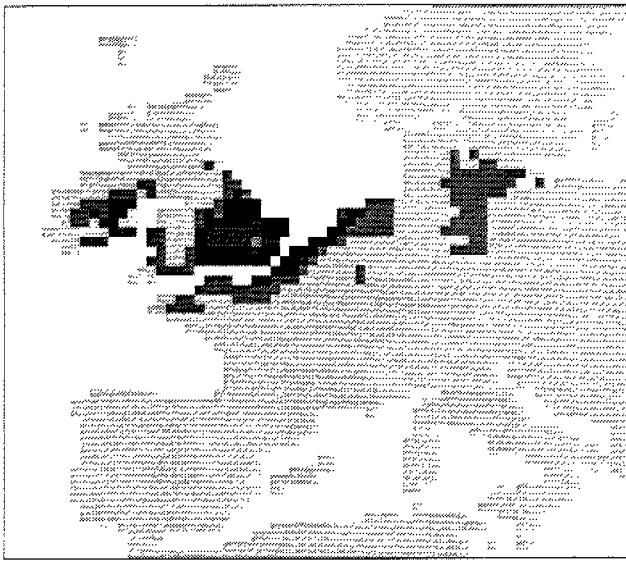


Figure 2.14 Analogue Climates – Cluster 5



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Distance in Environmental Space

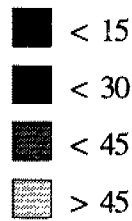
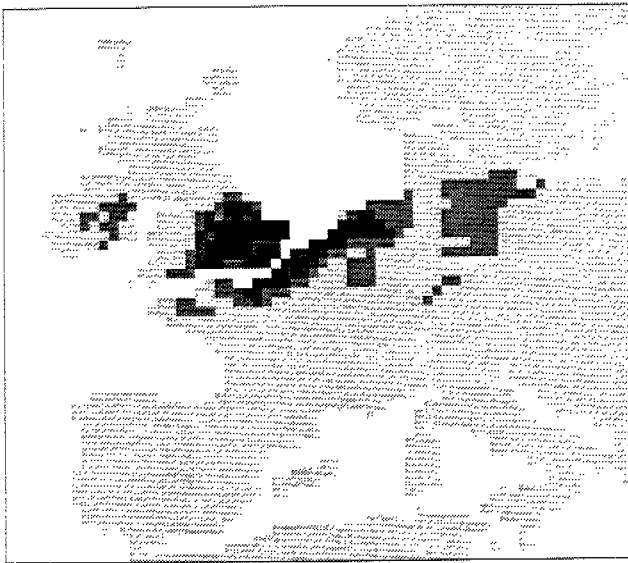
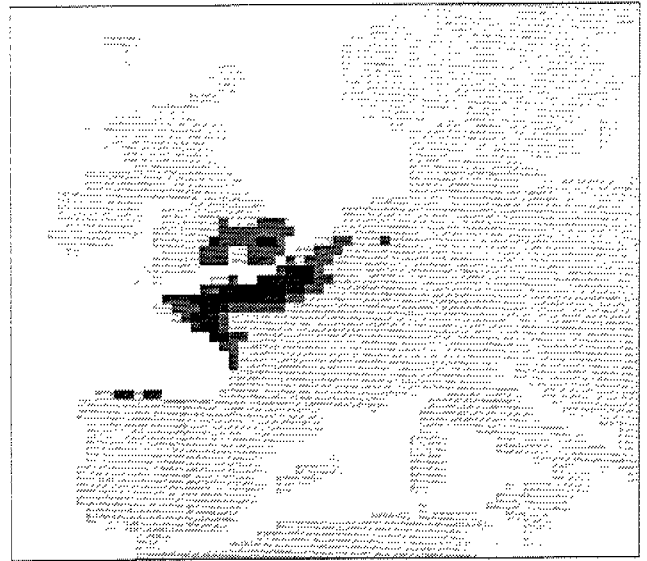


Figure 2.15 Analogue Climates – Cluster 6



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Distance in Environmental Space

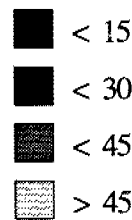


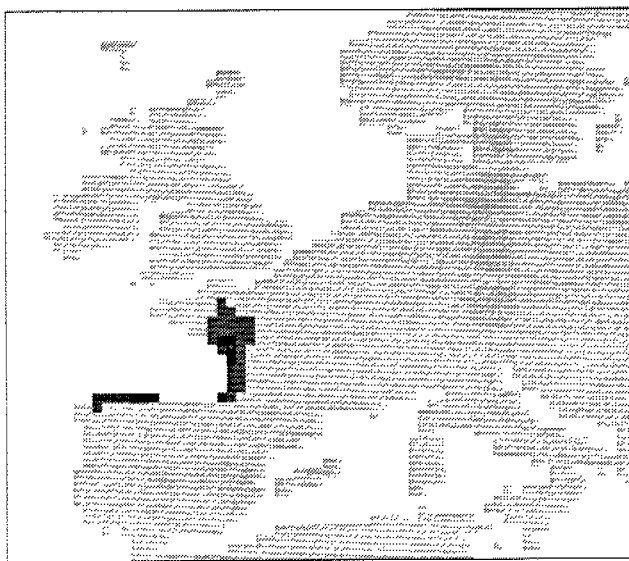
Figure 2.16 Analogue Climates – Cluster 7



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Distance in Environmental Space

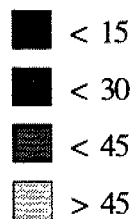
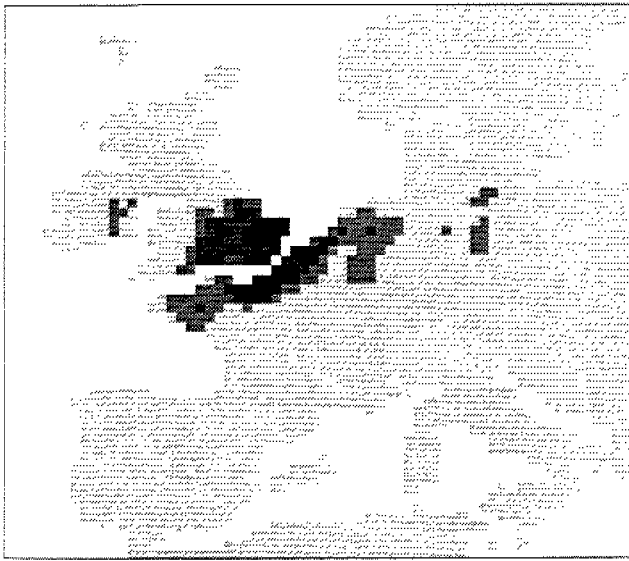


Figure 2.17 Analogue Climates – Cluster 8



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Distance in Environmental Space

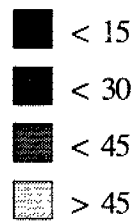


Figure 2.18 Analogue Climates – Cluster 9



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Distance in Environmental Space

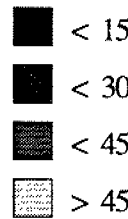


Figure 2.19 Analogue Climates – Cluster 10

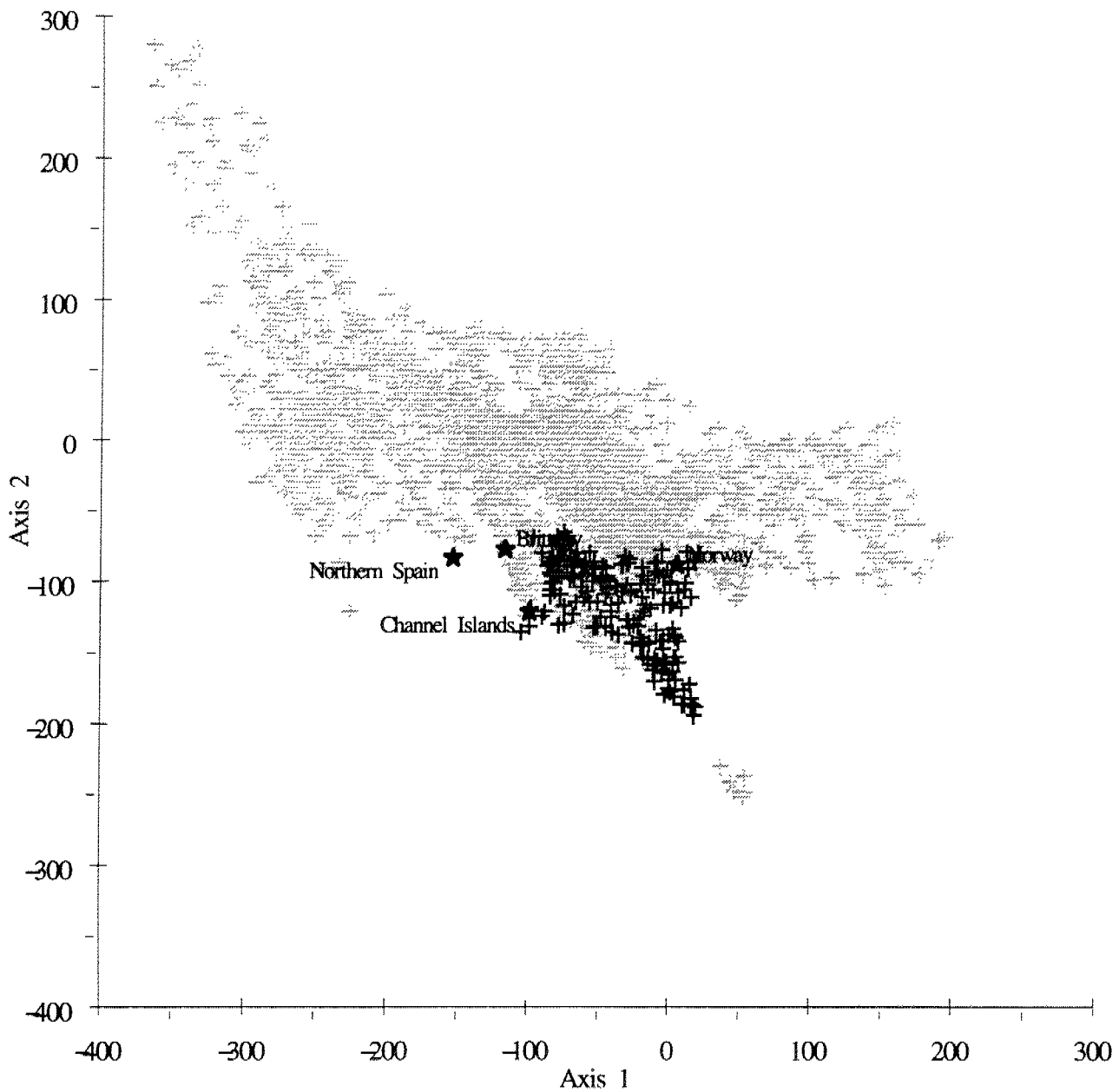


Figure 2.20 Environmental space showing Britain (dark crosses) in relation to the rest of Europe.

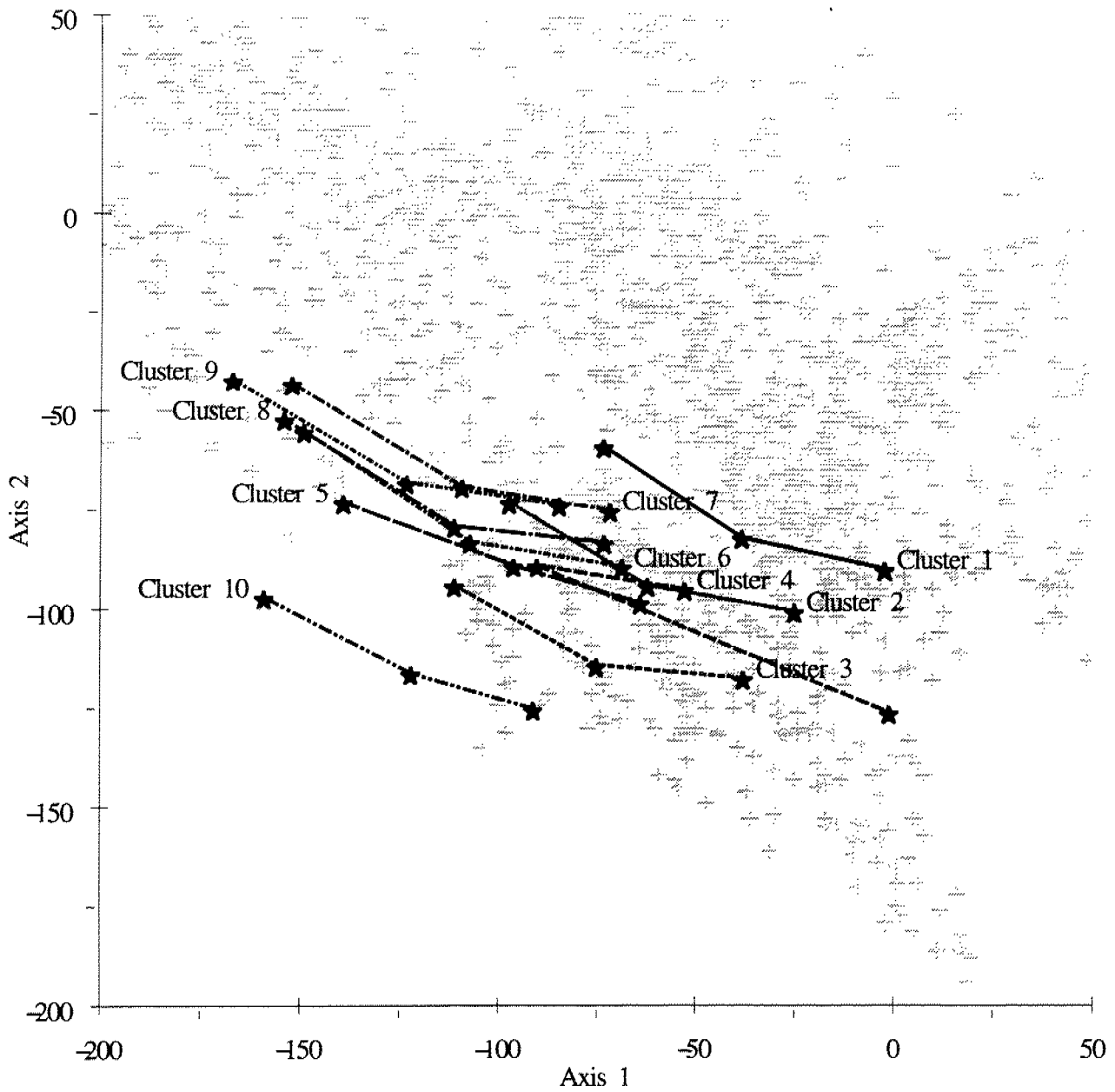


Figure 2.21 Environmental space (magnified scale) showing movement of clusters as the climate changes. The Lizard (cluster 10) in year 2100 has no close European analogue.

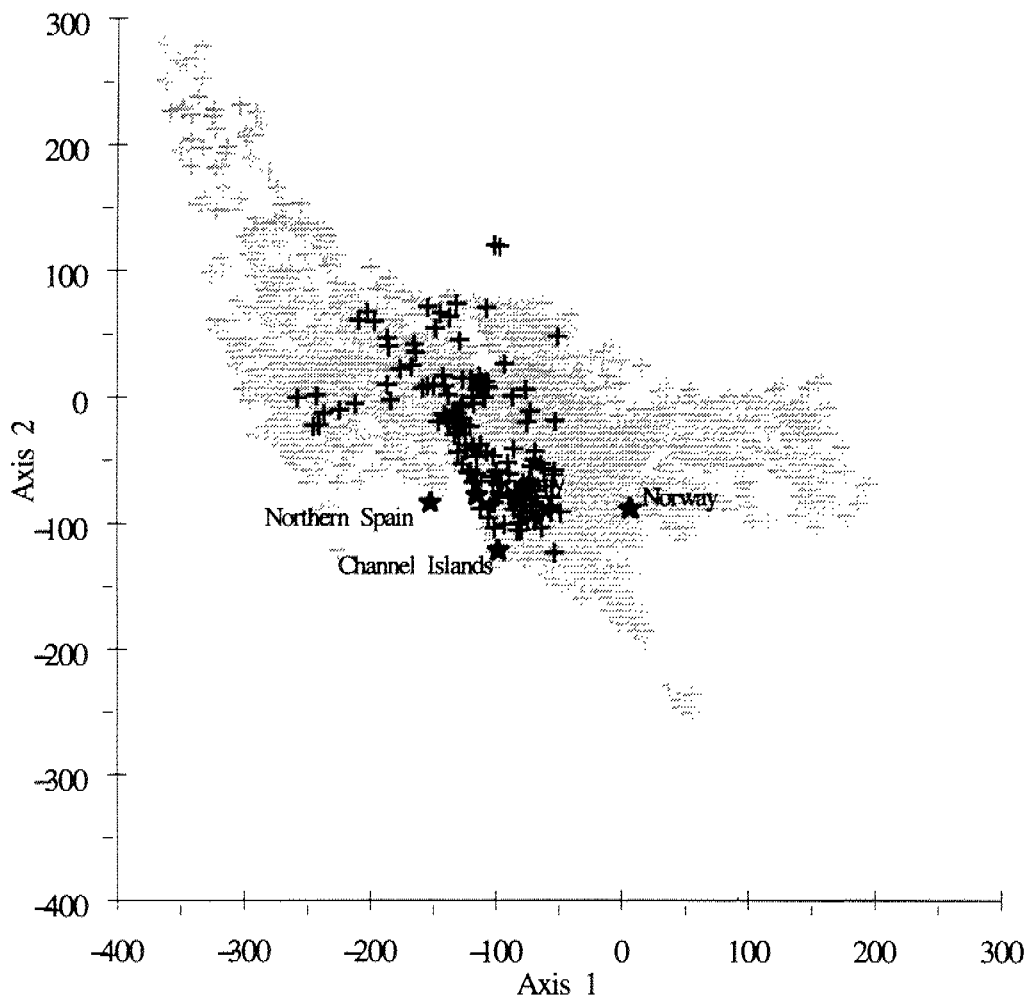


Figure 2.22 *Azolla filiculoides* in geographical and environmental space.

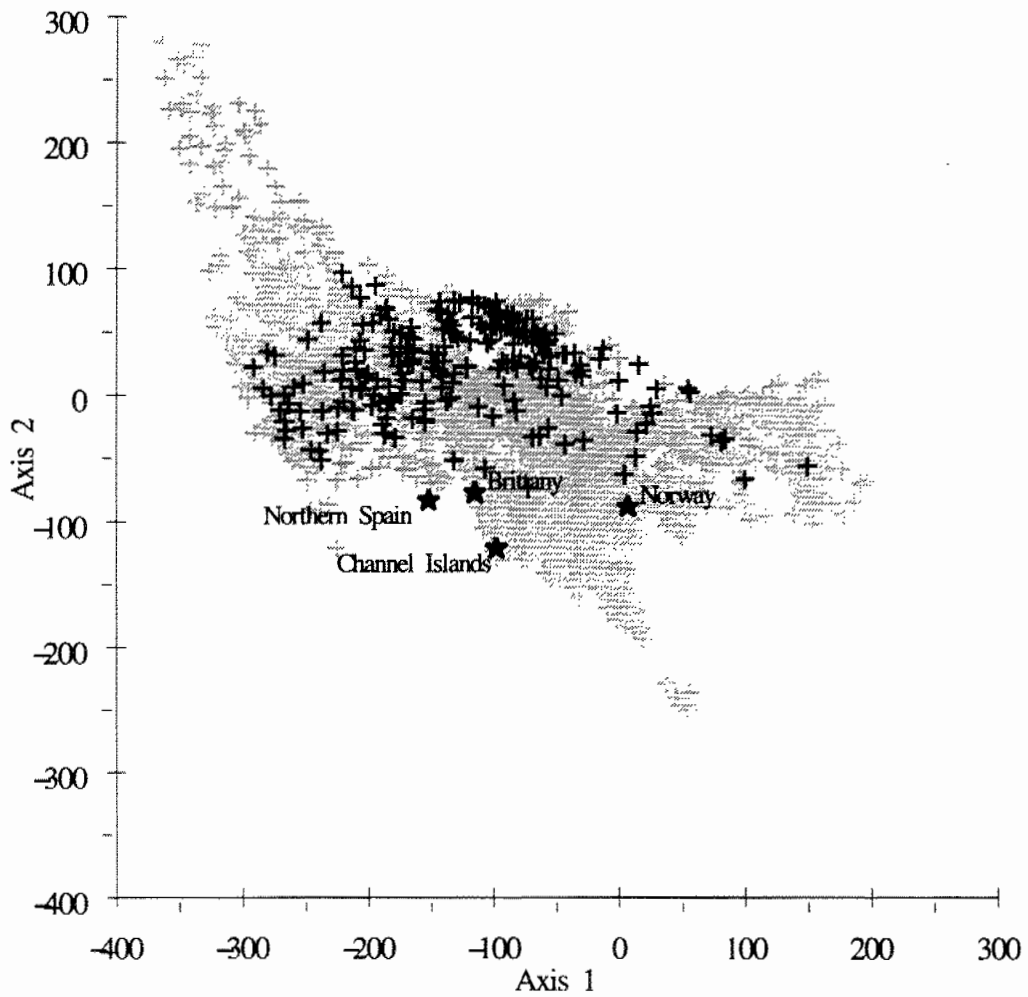


Figure 2.23 *Castanea sativa* in geographical and environmental space.

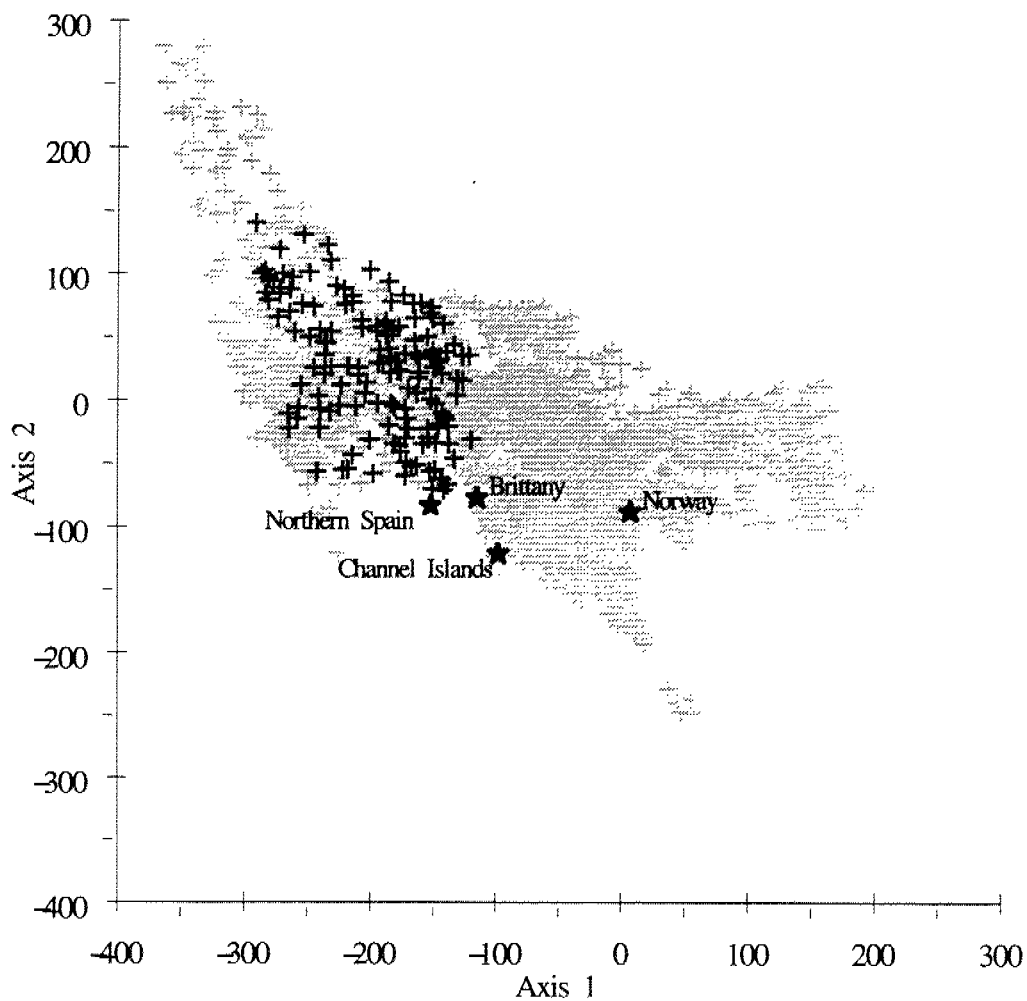
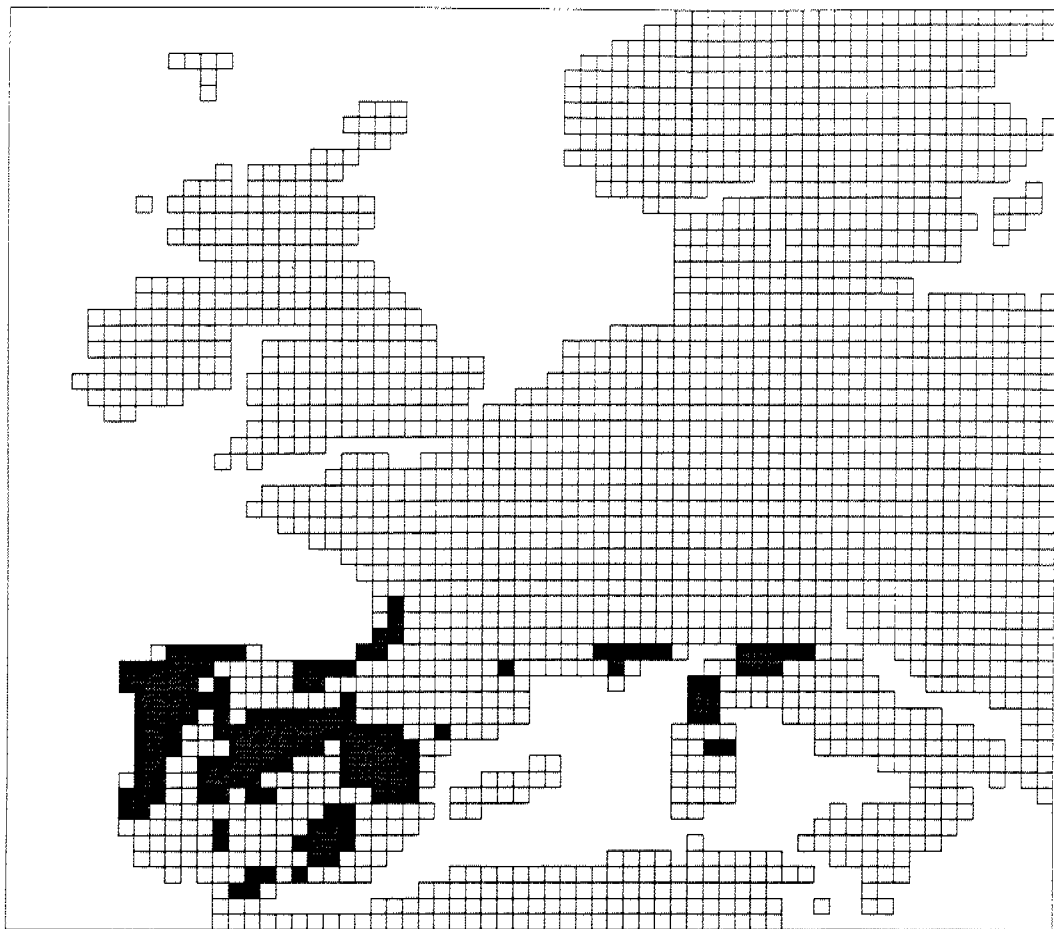


Figure 2.24 *Pinus pinaster* in geographical and environmental space.

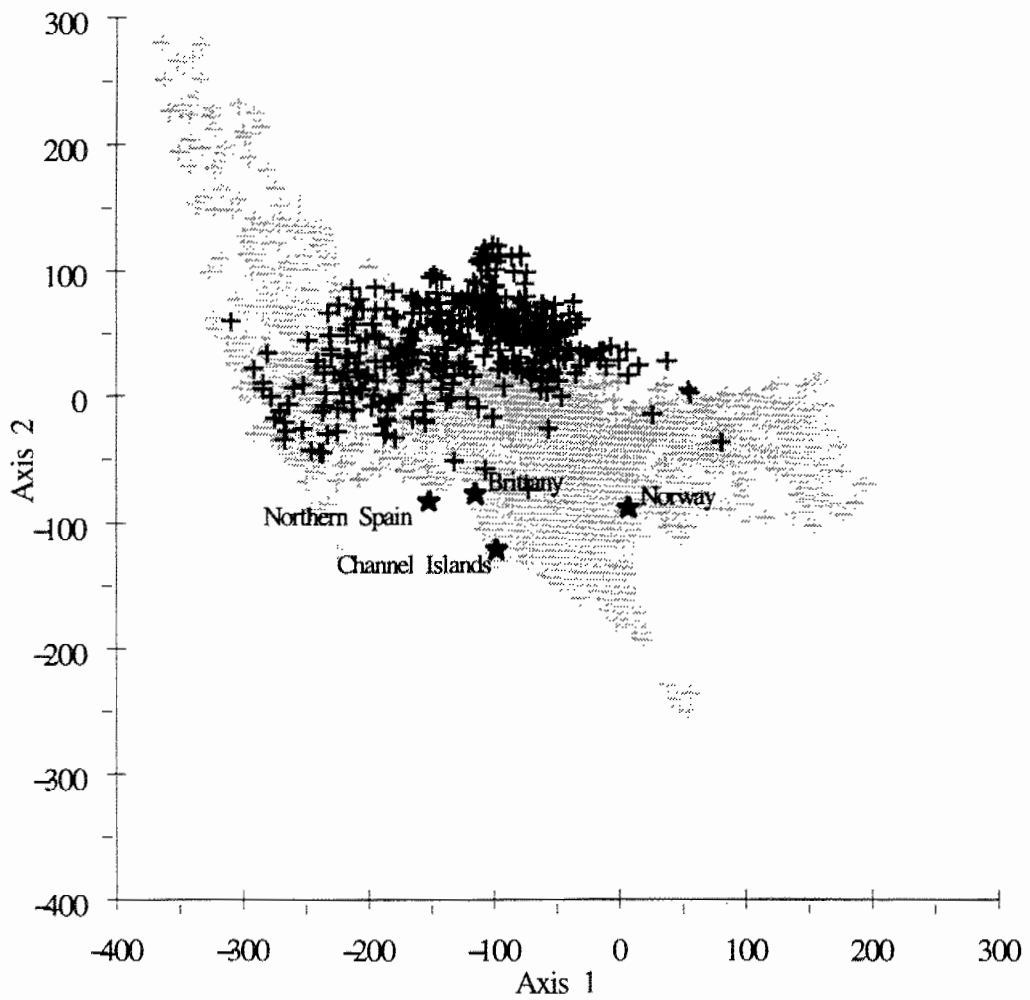
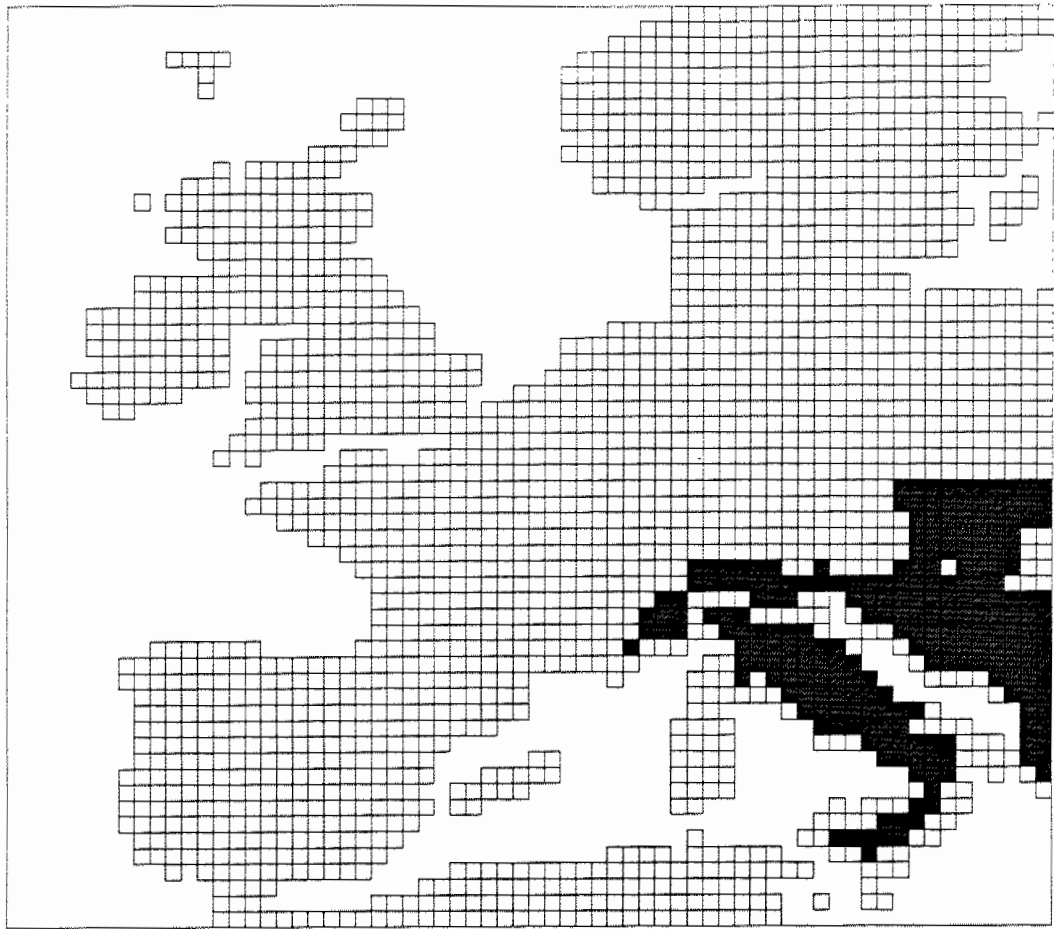


Figure 2.25 *Quercus cerris* in geographical and environmental space.

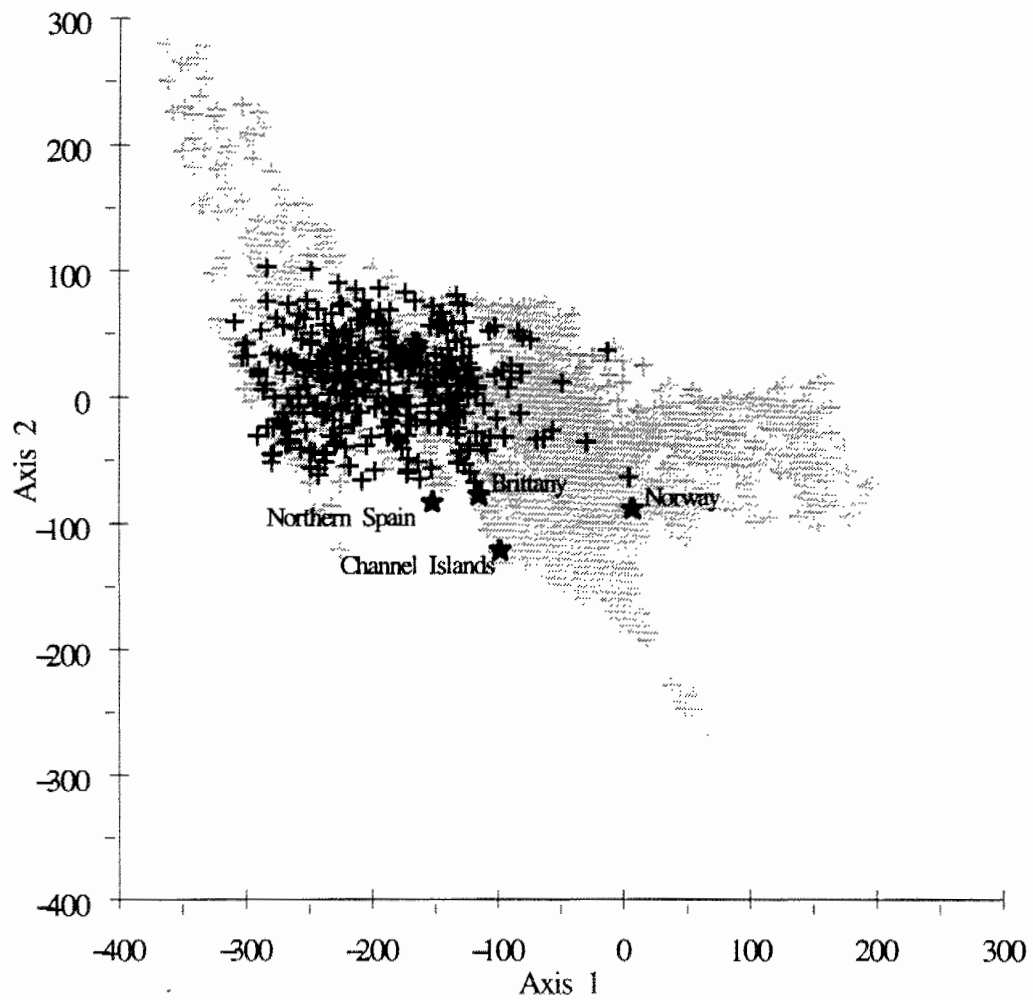
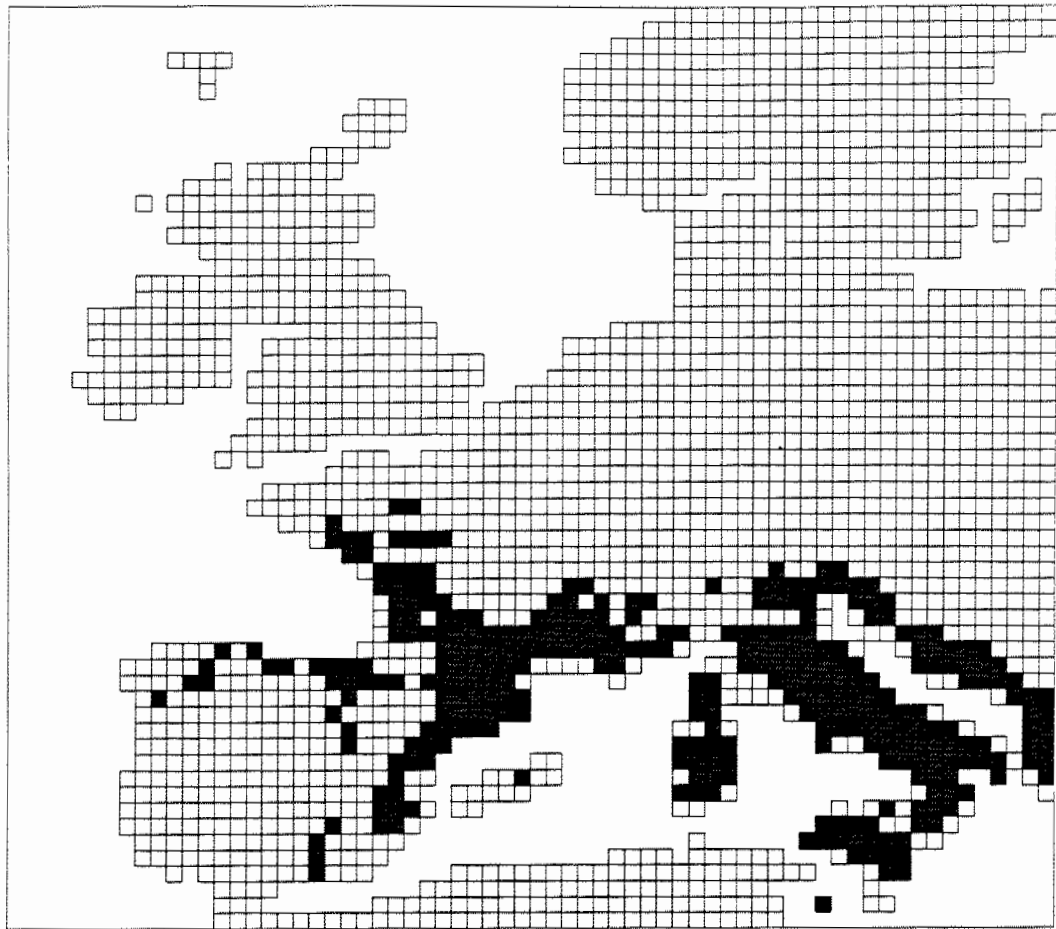


Figure 2.26 *Quercus ilex* in geographical and environmental space.