# CONNECTICUT

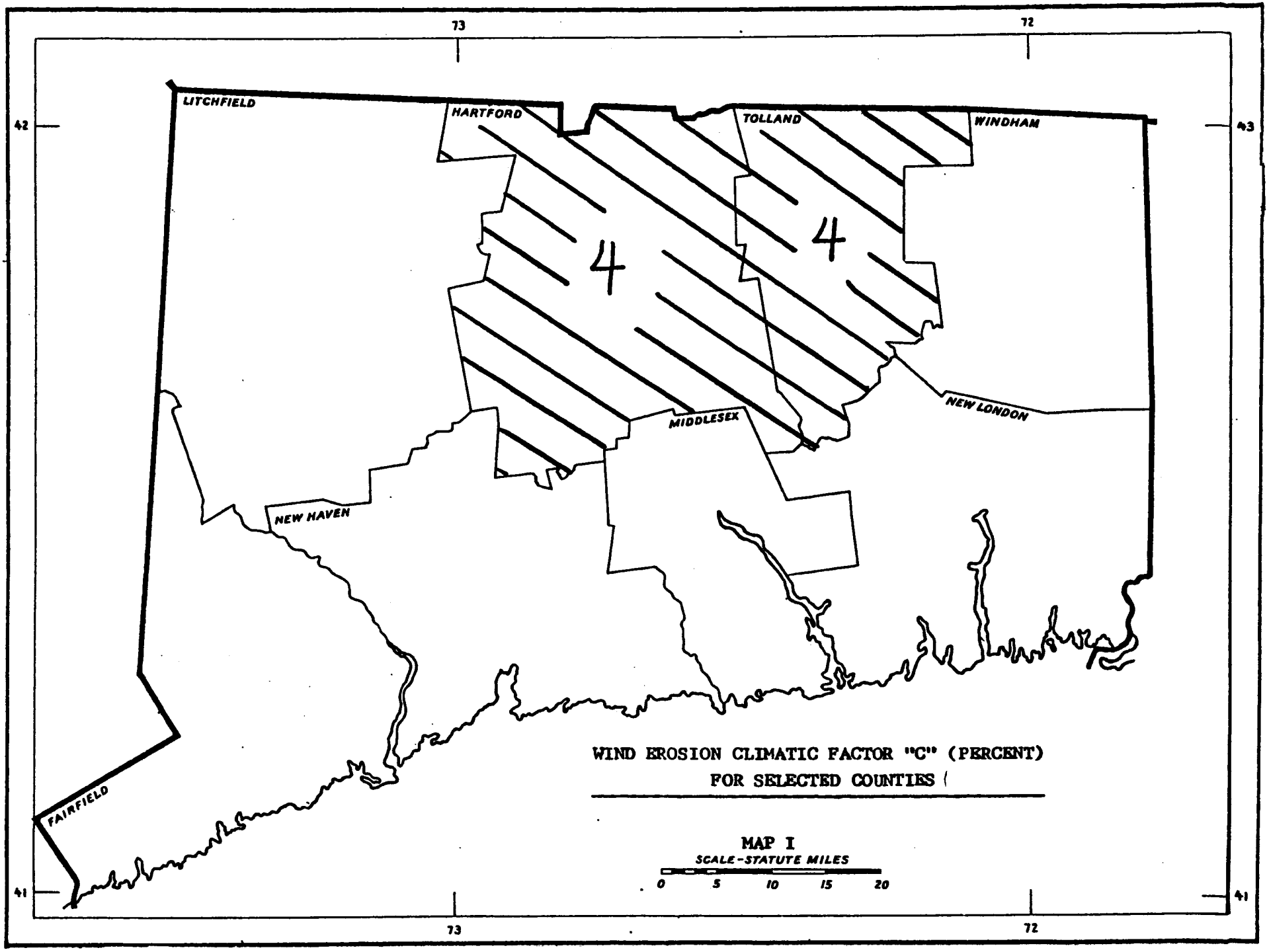
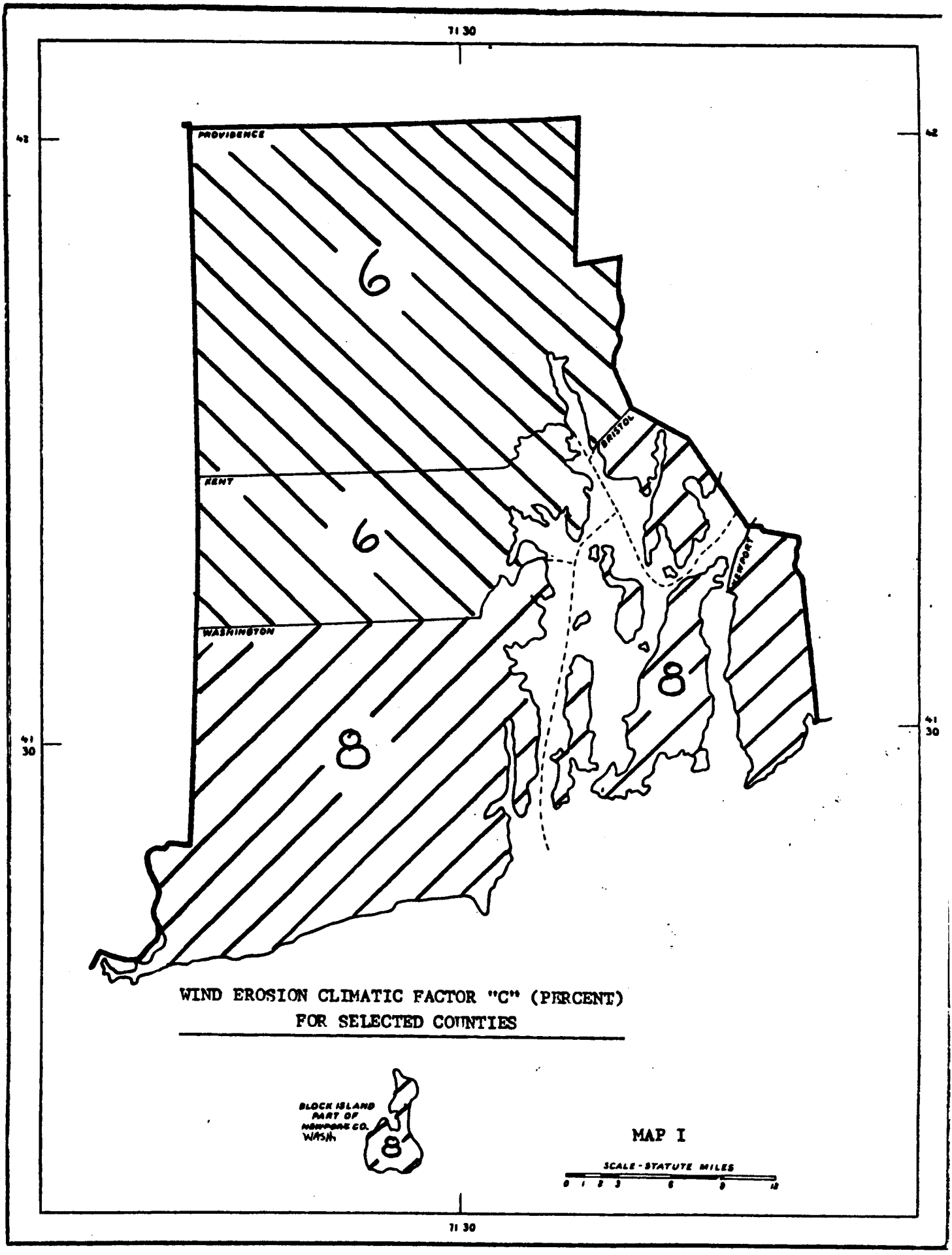


Table 1. Wind erodibility groups (WEG) and soil erodibility index (I)

| WEG | Soil Textural Classes | Wind Erodibility Index (I) T/Ac/Yr |
|---|---|---|
| 1 | Very fine, fine, medium, and coarse sand (1) | 310 |
| 2 | Loamy very fine sand, loamy fine sand, loamy sand, loamy coarse sand, or sapric organic soil materials ("sapric" defined in Soil Taxonomy) (1) | 134 |
| 3 | Very fine sandy loam, fine sandy loam, sandy loam, or coarse sandy loam | 86 |
| 4 | Clay, silty clay, noncalcareous clay loam, or silty clay loam with more than 35 percent clay | 86 |
| 5 | Noncalcareous loam and noncalcareous silt loam with less than 20 percent clay, sandy clay loam, sandy clay, or hemic organic soil materials ("hemic" defined in Soil Taxonomy) | 56 |
| 6 | Noncalcareous loam and noncalcareous silt loam with more than 20 percent clay, or noncalcareous clay loam with less than 35 percent clay. | 48 |
| 7 | Silts or noncalcareous silty clay loam with less than 35 percent clay | 38 |
| 8 | Very wet or stony soils usually not subject to wind erosion | -- |

(1) Always use unridged condition due to instability.

# RHODE ISLAND




WIND EROSION CLIMATIC FACTOR "C" (PERCENT)
FOR SELECTED COUNTIES

MAP I

AD - 400.37

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| 7 | Silts or noncalcareous silty clay loam with less than 35 percent clay | 38 |
| 8 | Very wet or stony soils usually not subject to wind erosion | -- |

(1) Always use unridged condition due to instability.

HARTFORD COUNTY
WIND ERODIBILITY GROUPS (WEG)

TABLE 2

| WEG-2 | WIND ERODIBILITY INDEX (T/Ac./Yr.) | I-134 |
|---|---|---|

Elmwood ls
Manchester ls
Penwood ls
Poquonock ls
Suncook ls
Terrace escarpments, S and G
Windsor lcos
Windsor lfs

| WEG-3 | I-86 |
|---|---|

Agawam fsl
Acton fsl
Agawam fsl
Agawam vfsl
Agawam vfsl, overflow
Alluvial land
Bermudian sl
Birchwood fsl
Brookfield fsl
Cheshire fsl
Cheshire fsl, eroded
Ellington fsl
Elmwood sl
Elmwood vfsl
Gloucester fsl
Hartford fsl
Hartford sl
Hinckley gsl
Manchester sl
Melrose sl
Melrose vfsl
Merrimac fsl
Merrimac fsl, overflow
Merrimac sl
Ninigret fsl
Ninigret vfsl
Ondawa sl
Paxton fsl, reddish substratum Charlton fsl
Paxton l
Paxton l, eroded
Podunk sl
Poquonock sl
Sudbury fsl
Sutton l
Swanton sl
Swanton vfsl
Terrace escarpments, S and C
Woodbridge l
Woodbridge l, reddish substratum

| WEG-5 | I-56 |
|---|---|

Belgrade sil
Belgrade sil, reddish variant
Bermudian sil
Bowmanville sil
Branford sil
Broadbrook sil
Broadbrook sil, eroded
Enfield sil
Enfield sil, eroded
Enfield sil, overflow
Ludlow l
Narragansett sil
Narragansett sil, eroded
Rainbow sil
Tisbury sil
Wapping sil
Watchaug l
Wethersfield l
Wethersfield l, eroded
Wethersfield l, severely eroded

| WEG-6 | I-48 |
|---|---|
| Berlin sil<br>Buxton sil | Terrace escarpments, c |

| WEG-8 | No I assigned |
|---|---|
| Acton stfsl<br>Biddeford sil<br>Biddeford sil, reddish variant<br>Broadbrook stfsl<br>Charlton stfsl<br>Charlton stvfsl<br>Cheshire stfsl<br>Cheshire stvfsl<br>Gloucester stfsl<br>Gloucester and Brookfield stvfsl<br>Hinckley gsl<br>Hollis rl<br>Hollis rvl<br>Holyoke rvsil<br>Holyoke rvl<br>Leicester l<br>Leicester stl<br>Leicester, Whitman and Ridgebury stv soils<br>Limerick sil<br>Ludlow stl<br>Ludlow and Watchaug stv soils<br>Menlo sil<br>Menlo stsil<br>Narragansett stsil<br>Narragansett and Broadbrook stvsil<br>Narragansett and Broadbrook stv soils<br>Paxton stfsl, reddish substratum<br>Paxton stl<br>Paxton stvl<br>Peats and Mucks<br>Peats and Mucks, shallow | Rainbow stsil<br>Ridgebury l<br>Rocky land, Hollis materials Brookfield stfsl<br>Rocky land, Holyoke materials<br>Rowland sil<br>Rumney sl<br>Saco sl<br>Saco sil<br>Scantic sil<br>Scantic sil, reddish variant Holyoke rsil<br>Scarboro l<br>Sunderland rfsl<br>Sutton stl<br>Sutton and Acton stvl<br>Wallington sil<br>Wallington sil, reddish variant<br>Walpole l<br>Walpole sl<br>Wapping stsil<br>Watchaug stl<br>Wethersfield stl<br>Wethersfield stvl<br>Whately l<br>Whitman stl<br>Wilbraham sil<br>Wilbraham stsil<br>Wilbraham and Menlo stv soils<br>Woodbridge stl<br>Woodbridge stl, reddish substratum<br>Woodbridge stv soils |

RHODE ISLAND
WIND ERODIBILITY GROUPS (WEG)

TABLE 2

| WEG-1 | WIND ERODIBILITY INDEX (T/Ac./Yr) | I-310 |
|---|---|---|
| Udipsamments, undulating | | |

| WEG-2 | I-134 |
|---|---|
| Deerfield lfs | Windsor ls |
| Poquonock lfs | |

| WEG-3 | I-86 |
|---|---|
| Agawam fsl | Merrimac sl |
| Birchwood ls | Ninigrit fsl |
| Canton and Charlton fsl | Paxton fsl |
| Gloucester-Bridgehampton complex, rolling | Podunk fsl |
| Gloucester-Bridgehampton complex, hilly | Sutton fsl |
| Sudbury sl | Woodbridge fsl |
| Hinckley-Enfield complex, rolling | |

| WEG-5 | I-56 |
|---|---|
| Bridgehampton sil | Pittstown sil |
| Bridgehampton sil, till substratum | Rainbow sil |
| Broadbrook sil | Scio sil |
| Enfield sil | Tisbury sil |
| Narragansett sil | Wapping sil |
| Newport sil | |

| WEG-8 | No I assigned |
|---|---|
| Adrian muck | Paxton stvfsl |
| Beaches | Paxton stxfsl |
| Bridgehampton-Charlton complex, stv | Paxton-Urban land complex |
| Bridgehampton-Charlton complex, stx | Pits, gravel |
| Broadbrook stvsil | Pits, quarries |
| Canton-Charlton-Rock outcrop complex | Pittstown stvsil |
| Canton-Urban land complex | Rainbow stvsil |
| Canton-Urban land complex, rv | Raypol sil |
| Canton and Charlton fsl, rv | Ridgebury fsl |
| Canton and Charlton stvfsl | Ridgebury, Whitman, and |
| Canton and Charlton stxfsl | Leicester stxfsl |
| Carlisle muck | Rock outcrop |