MACAULAY RESEARCH CONSULTANCY SERVICES

a Macaulay Institute Company











Land Cover Scotland '88

Summary Statistics by 32 Unitary Authorities

September 2007

David Donnelly

Macaulay Research Consultancy Services

Table of Contents

1. Introduction 4

2. Tables 4

3. VBA Code 68

1. Introduction

Statistics for the Land Cover of Scotland 1988 data set have been calculated using the current 32 unitary authorities (Aberdeen City, Aberdeenshire, Angus, Argyll And Bute, City Of Edinburgh, Clackmannanshire, Dumfries And Galloway, Dundee City, East Ayrshire, East Dunbartonshire, East Lothian, East Renfrewshire, Falkirk, Fife, Glasgow City, Highland, Inverclyde, Midlothian, Moray, North Ayrshire, North Lanarkshire, Orkney Islands, Perth And Kinross, Renfrewshire, Scottish Borders, Shetland Islands, South Ayrshire, South Lanarkshire, Stirling, West Dunbartonshire, West Lothian and Western Isles) as area boundaries. The format of the output replicates that of the district level land cover summary categories in 'The Land Cover of Scotland 1988, Final Report, Appendices'.

The data was produced by intersecting the LCS88 shapefile with the unitary boundaries from Ordnance Survey in ESRI ArcGIS 9.1. The area in square kilometres of each resulting polygon was calculated and the data exported as a table for each unitary authority. Processing to calculate the summary sheets was done in Microsoft Excel, see Section 3 for the VBA code used.

2. Tables

Aberdeen City

	Cover types	single feature area	single feature %	features in mosaics primary	features in mosaics secondary
	Open countryside				
A	Arable	48.9	26.2	0	0
B	Improved grassland	39.8	21.3	6.0	0
C	Good rough grassland	6.5	3.5	1.2	6.9
D	Poor rough grassland	0	0	0	0
E	Bracken	0	0	0	0
F	Heather moorland	1.1	0.6	0.4	0
G	Peatland	0.3	0.2	0	0
H	Montane	0	0	0	0
I	Rock and cliffs	0	0	0	0
	Woodland				
J	Felled woodland	0.4	0.2	0	0
K	Recent planting	0.2	0.1	0	0
L	Coniferous plantation	11.2	6.0	0	0
M	Semi-natural coniferous	0	0	0	0
N	Mixed woodland	1.2	0.7	0	0
O	Broadleaved	2.6	1.4	0.3	0.1
P	Scrub	0.7	0.4	0	0.9
	Wet ground				
Q	Fresh waters	1.6	0.9	0	0
R	Marshes	0.1	0.1	0	0
S	Salt marshes	0	0	0	0
T	Dunes	1.6	0.9	0	0
U	Tidal water	1.2	0.6	0	0
	Developed				
V	Rural development	8.5	4.6	0	0
W	Urban	52.9	28.3	0	0
	Other				
X	Missing photography/obscured land	0	0	0	0
	SUBTOTAL	**179.0**	**95.7**		
Y	Mosaics of types above	8.0	4.3	8.0	8.0
	Local Authority Total	**186.9**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	0	0
DF	Poor rough grassland	Heather moorland	0	0
CF	Good rough grassland	Heather moorland	0.4	0.2
GH	Peatland	Montane	0	0
CD	Good rough grassland	Poor rough grassland	0	0
BC	Improved grassland	Good rough grassland	5.6	3.0
CE	Good rough grassland	Bracken	0	0
DG	Poor rough grassland	Peatland	0	0
FH	Heather moorland	Montane	0	0
		SUBTOTAL	**6.0**	**3.2**

Locally significant mosaics			area	%
CO	Good rough grassland	Broadleaved	0.5	0.3
BP	Improved grassland	Scrub	0.4	0.2
CP	Good rough grassland	Scrub	0.4	0.2

FP	Heather moorland	Scrub	0.1	NS
		SUBTOTAL	**1.3**	**0.7**
Remaining mosaics			0.6	0.3
MOSAICS OF SUMMARY COVER TYPES			**8.0**	**4.3**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

Aberdeenshire

	Cover types	single feature area	single feature %	features in mosaics primary	features in mosaics secondary
	Open countryside				
A	Arable	2723.1	43.1	0	0
B	Improved grassland	729.2	11.5	25.5	4.6
C	Good rough grassland	178.7	2.8	86.1	180.2
D	Poor rough grassland	7.6	0.1	24.5	34.2
E	Bracken	0	0	1.4	6.2
F	Heather moorland	689.3	10.9	390.7	175.8
G	Peatland	205.4	3.2	104.0	190.2
H	Montane	97.3	1.5	39.7	76.8
I	Rock and cliffs	4.7	0.1	1.0	0.5
	Woodland				
J	Felled woodland	44.7	0.7	0	0
K	Recent planting	112.0	1.8	1.1	0.3
L	Coniferous plantation	545.5	8.6	0.9	0.7
M	Semi-natural coniferous	24.9	0.4	0	0.1
N	Mixed woodland	65.4	1.0	1.7	0.5
O	Broadleaved	61.1	1.0	4.0	1.3
P	Scrub	7.7	0.1	0.8	7.9
	Wet ground				
Q	Fresh waters	15.1	0.2	0	0
R	Marshes	3.0	NS	0	0.2
S	Salt marshes	0	NS	0	0
T	Dunes	22.9	0.4	0.2	0.8
U	Tidal water	2.9	NS	0	0
	Developed				
V	Rural development	27.9	0.4	0.8	1.4
W	Urban	55.7	0.9	0	0.7
	Other				
X	Missing photography/obscured land	14.0	0.2	0	0
	SUBTOTAL	**5638.3**	**89.2**		
Y	Mosaics of types above	682.2	10.8	682.2	682.2
	Local Authority Total	**6320.5**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	244.4	3.9
DF	Poor rough grassland	Heather moorland	51.0	0.8
CF	Good rough grassland	Heather moorland	168.8	2.7
GH	Peatland	Montane	26.3	0.4
CD	Good rough grassland	Poor rough grassland	0.8	NS
BC	Improved grassland	Good rough grassland	26.9	0.4
CE	Good rough grassland	Bracken	6.1	0.1
DG	Poor rough grassland	Peatland	6.9	0.1
FH	Heather moorland	Montane	90.2	1.4
		SUBTOTAL	**621.4**	9.8

Locally significant mosaics			area	%
CG	Good rough grassland	Peatland	15.4	0.2
FP	Heather moorland	Scrub	3.0	NS
CO	Good rough grassland	Broadleaved	2.2	NS
CP	Good rough grassland	Scrub	2.1	NS

BP	Improved grassland	Scrub	1.7	NS
		SUBTOTAL	**24.4**	0.4
Remaining mosaics			36.4	0.6
MOSAICS OF SUMMARY COVER TYPES			**682.2**	**10.8**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

Angus

	Cover types	single feature area	single feature %	features in mosaics primary	features in mosaics secondary
	Open countryside				
A	Arable	893.4	40.7	0	0
B	Improved grassland	124.1	5.7	27.2	5.1
C	Good rough grassland	67.3	3.1	65.8	128.9
D	Poor rough grassland	NS	NS	1.5	31.3
E	Bracken	0.2	NS	0	3.0
F	Heather moorland	338.5	15.4	215.8	121.2
G	Peatland	89.2	4.1	85.2	89.1
H	Montane	2.7	0.1	6.6	24.5
I	Rock and cliffs	2.6	0.1	0	0
	Woodland				
J	Felled woodland	11.3	0.5	0	NS
K	Recent planting	17.7	0.8	0	0
L	Coniferous plantation	107.5	4.9	0.6	0.4
M	Semi-natural coniferous	0	0	0	0
N	Mixed woodland	33.2	1.5	0.2	0
O	Broadleaved	25.9	1.2	0.2	0
P	Scrub	0.2	NS	0	0
	Wet ground				
Q	Fresh waters	10.2	0.5	0	0
R	Marshes	1.2	0.1	0	0
S	Salt marshes	0.3	NS	0	0
T	Dunes	8.6	0.4	1.5	1.5
U	Tidal water	8.1	0.4	0	0
	Developed				
V	Rural development	12.6	0.6	0.4	0
W	Urban	34.1	1.6	0	0
	Other				
X	Missing photography/obscured land	0	0	0	0
	SUBTOTAL	**1789.0**	**81.5**		
Y	Mosaics of types above	405.0	18.5	405.0	405.0
	Local Authority Total	**2194.0**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	150.0	6.8
DF	Poor rough grassland	Heather moorland	25.7	1.2
CF	Good rough grassland	Heather moorland	142.1	6.5
GH	Peatland	Montane	12.8	0.6
CD	Good rough grassland	Poor rough grassland	1.9	0.1
BC	Improved grassland	Good rough grassland	32.3	1.5
CE	Good rough grassland	Bracken	3.0	0.1
DG	Poor rough grassland	Peatland	5.2	0.2
FH	Heather moorland	Montane	18.3	0.8
		SUBTOTAL	**391.3**	**17.8**

Locally significant mosaics			area	%
CG	Good rough grassland	Peatland	6.3	0.3
FL	Heather moorland	Coniferous plantation	0.5	NS
LV	Coniferous plantation	Rural development	0.4	NS
FN	Heather moorland	Mixed woodland	0.2	NS

CO	Good rough grassland	Broadleaved	0.2	NS
		SUBTOTAL	**7.7**	**0.3**
Remaining mosaics			6.1	0.3
MOSAICS OF SUMMARY COVER TYPES			**405.0**	**18.5**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

Argyll and Bute

	Cover types	single feature		features in mosaics	
		area	%	primary	secondary
	Open countryside				
A	Arable	3.2	NS	0	NS
B	Improved grassland	447.2	6.4	147.4	39.7
C	Good rough grassland	167.5	2.4	582.8	526.4
D	Poor rough grassland	64.8	0.9	354.9	505.8
E	Bracken	9.5	0.1	86.9	338.5
F	Heather moorland	151.3	2.2	1941.6	662.5
G	Peatland	245.1	3.5	373.6	1468.8
H	Montane	127.9	1.8	97.4	31.1
I	Rock and cliffs	12.0	0.2	12.4	20.9
	Woodland				
J	Felled woodland	43.4	0.6	5.2	2.2
K	Recent planting	732.1	10.5	51.4	68.3
L	Coniferous plantation	750.5	10.7	15.4	6.6
M	Semi-natural coniferous	1.1	NS	0	0
N	Mixed woodland	73.4	1.0	1.6	1.3
O	Broadleaved	189.0	2.7	11.1	9.2
P	Scrub	1.6	NS	0.2	3.0
	Wet ground				
Q	Fresh waters	148.3	2.1	0	0
R	Marshes	3.7	0.1	0.5	7.1
S	Salt marshes	5.4	0.1	0.1	NS
T	Dunes	39.8	0.6	12.5	4.4
U	Tidal water	0.8	NS	0	0
	Developed				
V	Rural development	19.2	0.3	1.0	0.1
W	Urban	41.3	0.6	0.2	0.1
	Other				
X	Missing photography/obscured land	30.3	0.4	0	0
	SUBTOTAL	**3308.3**	**47.2**		
Y	Mosaics of types above	3696.0	52.8	3696.0	3696.0
	Local Authority Total	**7004.3**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	1536.4	21.9
DF	Poor rough grassland	Heather moorland	616.6	8.8
CF	Good rough grassland	Heather moorland	277.0	4.0
GH	Peatland	Montane	87.9	1.3
CD	Good rough grassland	Poor rough grassland	76.7	1.1
BC	Improved grassland	Good rough grassland	168.4	2.4
CE	Good rough grassland	Bracken	329.3	4.7
DG	Poor rough grassland	Peatland	139.2	2.0
FH	Heather moorland	Montane	30.1	0.4
		SUBTOTAL	**3261.6**	**46.6**

Locally significant mosaics			area	%
EF	Bracken	Heather moorland	61.8	0.9
FK	Heather moorland	Recent planting	60.8	0.9
CG	Good rough grassland	Peatland	60.7	0.9
DE	Poor rough grassland	Bracken	22.1	0.3

CI	Good rough grassland	Rock and cliffs	11.6	0.2
		SUBTOTAL	**217.0**	**3.1**
Remaining mosaics			217.3	3.1
MOSAICS OF SUMMARY COVER TYPES			**3696.0**	**52.8**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

City of Edinburgh

	Cover types	single feature area	single feature %	features in mosaics primary	features in mosaics secondary
	Open countryside				
A	Arable	79.7	30.3	0	0
B	Improved grassland	18.5	7.0	0	3.3
C	Good rough grassland	4.4	1.7	0	3.5
D	Poor rough grassland	6.8	2.6	3.3	0
E	Bracken	0	0	0	0
F	Heather moorland	10.0	3.8	2.1	0
G	Peatland	0.2	0.1	0	0
H	Montane	0	0	0	0
I	Rock and cliffs	NS	NS	0	0
	Woodland				
J	Felled woodland	NS	NS	0	0
K	Recent planting	0.1	NS	0	0
L	Coniferous plantation	1.5	0.6	0	0
M	Semi-natural coniferous	0	0	0	0
N	Mixed woodland	4.8	1.8	0	0
O	Broadleaved	2.9	1.1	0	0
P	Scrub	0	0	0	0
	Wet ground				
Q	Fresh waters	1.0	0.4	0	0
R	Marshes	0.2	0.1	0	0
S	Salt marshes	0	0	0	0
T	Dunes	0	0	0	0
U	Tidal water	0	0	0	0
	Developed				
V	Rural development	12.0	4.6	1.5	0
W	Urban	114.3	43.4	0	0
	Other				
X	Missing photography/obscured land	NS	NS	0	0
	SUBTOTAL	**256.5**	**97.4**		
Y	Mosaics of types above	6.9	2.6	6.9	6.9
	Local Authority Total	**263.3**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	0	0
DF	Poor rough grassland	Heather moorland	0	0
CF	Good rough grassland	Heather moorland	2.1	0.8
GH	Peatland	Montane	0	0
CD	Good rough grassland	Poor rough grassland	0	0
BC	Improved grassland	Good rough grassland	0	0
CE	Good rough grassland	Bracken	0	0
DG	Poor rough grassland	Peatland	0	0
FH	Heather moorland	Montane	0	0
		SUBTOTAL	**2.1**	**0.8**

Locally significant mosaics			area	%
BD	Improved grassland	Poor rough grassland	3.3	1.3
CV	Good rough grassland	Rural development	1.5	0.6

SUBTOTAL	**4.8**	**1.8**
Remaining mosaics	NS	NS
MOSAICS OF SUMMARY COVER TYPES	**6.9**	**2.6**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

Clackmannanshire

	Cover types	single feature area	single feature %	features in mosaics primary	features in mosaics secondary
	Open countryside				
A	Arable	61.3	38.4	0	0
B	Improved grassland	6.8	4.3	0.3	0
C	Good rough grassland	13.0	8.1	2.7	0.8
D	Poor rough grassland	18.8	11.8	10.9	0
E	Bracken	0	0	0	2.5
F	Heather moorland	0.1	NS	0	0
G	Peatland	7.4	4.7	0	10.5
H	Montane	0	0	0	0
I	Rock and cliffs	0	0	0	0
	Woodland				
J	Felled woodland	0.2	0.1	0	0
K	Recent planting	0.8	0.5	0	0
L	Coniferous plantation	7.2	4.5	0	0.3
M	Semi-natural coniferous	0	0	0	0
N	Mixed woodland	6.4	4.0	0	0
O	Broadleaved	3.4	2.2	0	0
P	Scrub	0	0	0	0
	Wet ground				
Q	Fresh waters	0.6	0.3	0	0
R	Marshes	0.1	0.1	0	0
S	Salt marshes	0.7	0.5	0	0
T	Dunes	0	0	0	0
U	Tidal water	0.5	0.3	0	0
	Developed				
V	Rural development	4.9	3.1	0.3	0
W	Urban	13.3	8.3	0	0
	Other				
X	Missing photography/obscured land	0	0	0	0
	SUBTOTAL	**145.6**	**91.2**		
Y	Mosaics of types above	14.1	8.8	14.1	14.1
	Local Authority Total	**159.7**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	0	0
DF	Poor rough grassland	Heather moorland	0	0
CF	Good rough grassland	Heather moorland	0	0
GH	Peatland	Montane	0	0
CD	Good rough grassland	Poor rough grassland	0.4	0.2
BC	Improved grassland	Good rough grassland	0.3	0.2
CE	Good rough grassland	Bracken	2.5	1.6
DG	Poor rough grassland	Peatland	10.5	6.6
FH	Heather moorland	Montane	0	0
		SUBTOTAL	**13.7**	**8.6**

Locally significant mosaics			area	%
LV	Coniferous plantation	Rural development	0.3	0.2

SUBTOTAL	**0.3**	**0.2**
Remaining mosaics	0.2	0.1
MOSAICS OF SUMMARY COVER TYPES	**14.1**	**8.8**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

Dumfries and Galloway

	Cover types	single feature		features in mosaics	
		area	%	primary	secondary
	Open countryside				
A	Arable	291.9	4.5	0	0
B	Improved grassland	1974.0	30.6	151.4	23.9
C	Good rough grassland	332.4	5.2	220.7	334.8
D	Poor rough grassland	508.0	7.9	338.5	457.0
E	Bracken	47.3	0.7	45.0	31.1
F	Heather moorland	82.6	1.3	250.1	108.1
G	Peatland	236.6	3.7	61.5	77.6
H	Montane	34.8	0.5	0	0
I	Rock and cliffs	14.2	0.2	2.4	0.4
	Woodland				
J	Felled woodland	48.8	0.8	3.6	0
K	Recent planting	361.2	5.6	4.1	3.5
L	Coniferous plantation	1092.1	16.9	0.2	0.1
M	Semi-natural coniferous	NS	NS	0	0
N	Mixed woodland	55.0	0.9	0.6	0
O	Broadleaved	81.3	1.3	0.5	0.2
P	Scrub	3.7	0.1	NS	39.1
	Wet ground				
Q	Fresh waters	44.2	0.7	0	0
R	Marshes	38.0	0.6	1.9	4.4
S	Salt marshes	24.3	0.4	0	0
T	Dunes	10.8	0.2	0.5	0.8
U	Tidal water	5.3	0.1	0	0
	Developed				
V	Rural development	33.9	0.5	0.1	0.3
W	Urban	45.4	0.7	0.1	0
	Other				
X	Missing photography/obscured land	1.5	NS	0	0
	SUBTOTAL	**5367.6**	**83.2**		
Y	Mosaics of types above	1081.2	16.8	1081.2	1081.2
	Local Authority Total	**6448.9**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	13.6	0.2
DF	Poor rough grassland	Heather moorland	312.3	4.8
CF	Good rough grassland	Heather moorland	14.0	0.2
GH	Peatland	Montane	0	0
CD	Good rough grassland	Poor rough grassland	300.6	4.7
BC	Improved grassland	Good rough grassland	75.0	1.2
CE	Good rough grassland	Bracken	25.7	0.4
DG	Poor rough grassland	Peatland	92.7	1.4
FH	Heather moorland	Montane	0	0
		SUBTOTAL	**833.9**	**12.9**

Locally significant mosaics			area	%
BD	Improved grassland	Poor rough grassland	57.8	0.9
BP	Improved grassland	Scrub	33.2	0.5
DE	Poor rough grassland	Bracken	29.1	0.5
CG	Good rough grassland	Peatland	18.1	0.3

EF	Bracken	Heather moorland	14.7	0.2
		SUBTOTAL	**152.8**	**2.4**
Remaining mosaics			94.5	1.5
MOSAICS OF SUMMARY COVER TYPES			**1081.2**	**16.8**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

Dundee City

	Cover types	single feature area	single feature %	features in mosaics primary	features in mosaics secondary
	Open countryside				
A	Arable	12.5	20.9	0	0
B	Improved grassland	1.1	1.8	0	0
C	Good rough grassland	0.4	0.7	0.1	0.1
D	Poor rough grassland	0	0	0	0
E	Bracken	0	0	0	0
F	Heather moorland	0	0	0	0
G	Peatland	0	0	0	0
H	Montane	0	0	0	0
I	Rock and cliffs	0	0	0	0
	Woodland				
J	Felled woodland	NS	NS	0	0
K	Recent planting	0.1	0.1	0	0
L	Coniferous plantation	0.3	0.4	0	0
M	Semi-natural coniferous	0	0	0	0
N	Mixed woodland	0.9	1.4	0	0
O	Broadleaved	0.6	1.0	0	0
P	Scrub	0	0	0	0
	Wet ground				
Q	Fresh waters	0.1	0.2	0	0
R	Marshes	0	0	0	0
S	Salt marshes	0	0	0	0
T	Dunes	0	0	0	0
U	Tidal water	0	0	0	0
	Developed				
V	Rural development	2.8	4.7	0	0
W	Urban	41.0	68.4	0	0
	Other				
X	Missing photography/obscured land	0	0	0	0
	SUBTOTAL	**59.7**	**99.8**		
Y	Mosaics of types above	0.1	0.2	0.1	0.1
	Local Authority Total	**59.8**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	0	0
DF	Poor rough grassland	Heather moorland	0	0
CF	Good rough grassland	Heather moorland	0	0
GH	Peatland	Montane	0	0
CD	Good rough grassland	Poor rough grassland	0	0
BC	Improved grassland	Good rough grassland	0	0
CE	Good rough grassland	Bracken	0	0
DG	Poor rough grassland	Peatland	0	0
FH	Heather moorland	Montane	0	0
		SUBTOTAL	**0**	**0**

Locally significant mosaics	area	%

SUBTOTAL	**NS**	**NS**
Remaining mosaics	0.1	0.2
MOSAICS OF SUMMARY COVER TYPES	**0.1**	**0.2**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

East Ayrshire

	Cover types	single feature area	single feature %	features in mosaics primary	features in mosaics secondary
	Open countryside				
A	Arable	0.7	0.1	0	0
B	Improved grassland	499.3	39.3	26.9	2.8
C	Good rough grassland	50.4	4.0	23.7	79.0
D	Poor rough grassland	123.2	9.7	66.4	45.3
E	Bracken	1.2	0.1	0.9	0.4
F	Heather moorland	39.2	3.1	30.3	10.8
G	Peatland	101.9	8.0	8.4	17.0
H	Montane	1.2	0.1	0	0
I	Rock and cliffs	0.1	NS	0	0.2
	Woodland				
J	Felled woodland	2.6	0.2	0	0
K	Recent planting	59.4	4.7	0	0
L	Coniferous plantation	143.7	11.3	NS	0
M	Semi-natural coniferous	0	0	0	0
N	Mixed woodland	13.3	1.0	NS	0.3
O	Broadleaved	10.2	0.8	0	0
P	Scrub	0.6	NS	0	0.3
	Wet ground				
Q	Fresh waters	12.3	1.0	0	0
R	Marshes	3.3	0.3	0	1.2
S	Salt marshes	0	0	0	0
T	Dunes	0.1	NS	0	0
U	Tidal water	0	0	0	0
	Developed				
V	Rural development	17.6	1.4	0.4	0
W	Urban	32.8	2.6	0	0
	Other				
X	Missing photography/obscured land	0	0	0	0
	SUBTOTAL	**1113.3**	**87.6**		
Y	Mosaics of types above	157.1	12.4	157.1	157.1
	Local Authority Total	**1270.3**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	6.8	0.5
DF	Poor rough grassland	Heather moorland	33.3	2.6
CF	Good rough grassland	Heather moorland	0.5	NS
GH	Peatland	Montane	0	0
CD	Good rough grassland	Poor rough grassland	59.1	4.7
BC	Improved grassland	Good rough grassland	28.2	2.2
CE	Good rough grassland	Bracken	0.6	0.1
DG	Poor rough grassland	Peatland	17.2	1.4
FH	Heather moorland	Montane	0	0
		SUBTOTAL	**145.7**	**11.5**

Locally significant mosaics			area	%
BD	Improved grassland	Poor rough grassland	1.4	0.1
CR	Good rough grassland	Marshes	1.2	0.1
EF	Bracken	Heather moorland	0.5	NS
DV	Poor rough grassland	Rural development	0.4	NS

GN	Peatland	Mixed woodland	0.3	NS
		SUBTOTAL	**3.8**	**0.3**
Remaining mosaics			7.6	0.6
MOSAICS OF SUMMARY COVER TYPES			**157.1**	**12.4**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

East Dunbartonshire

	Cover types	single feature		features in mosaics	
		area	%	primary	secondary
	Open countryside				
A	Arable	8.5	4.9	0	0
B	Improved grassland	59.7	34.2	1.1	0
C	Good rough grassland	7.5	4.3	9.9	14.3
D	Poor rough grassland	5.6	3.2	13.3	3.6
E	Bracken	0	0	0	1.8
F	Heather moorland	2.2	1.3	1.6	6.4
G	Peatland	8.0	4.6	0.2	0
H	Montane	0	0	0	0
I	Rock and cliffs	0	0	0	0
	Woodland				
J	Felled woodland	0.2	0.1	0	0
K	Recent planting	2.4	1.3	0	0
L	Coniferous plantation	3.6	2.1	0	0
M	Semi-natural coniferous	NS	NS	0	0
N	Mixed woodland	6.5	3.7	0	1.2
O	Broadleaved	0.4	0.3	0	0
P	Scrub	0.6	0.3	0	0
	Wet ground				
Q	Fresh waters	1.1	0.7	0	0
R	Marshes	0	0	0	0
S	Salt marshes	0	0	0	0
T	Dunes	0	0	0	0
U	Tidal water	0	0	0	0
	Developed				
V	Rural development	9.2	5.3	1.2	0
W	Urban	31.9	18.3	0	0
	Other				
X	Missing photography/obscured land	0	0	0	0
	SUBTOTAL	**147.4**	**84.4**		
Y	Mosaics of types above	27.2	15.6	27.2	27.2
	Local Authority Total	**174.6**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	0	0
DF	Poor rough grassland	Heather moorland	7.1	4.0
CF	Good rough grassland	Heather moorland	0.9	0.5
GH	Peatland	Montane	0	0
CD	Good rough grassland	Poor rough grassland	8.5	4.9
BC	Improved grassland	Good rough grassland	0	0
CE	Good rough grassland	Bracken	1.8	1.0
DG	Poor rough grassland	Peatland	0.2	0.1
FH	Heather moorland	Montane	0	0
		SUBTOTAL	**18.5**	**10.6**

Locally significant mosaics			area	%
NV	Mixed woodland	Rural development	1.2	0.7
BD	Improved grassland	Poor rough grassland	1.1	0.6

SUBTOTAL	**2.2**	**1.3**
Remaining mosaics	6.5	3.7
MOSAICS OF SUMMARY COVER TYPES	**27.2**	**15.6**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

East Lothian

	Cover types	single feature area	single feature %	features in mosaics primary	features in mosaics secondary
	Open countryside				
A	Arable	389.2	57.3	0	0
B	Improved grassland	64.7	9.5	0	1.7
C	Good rough grassland	23.3	3.4	3.4	1.7
D	Poor rough grassland	13.1	1.9	0	22.6
E	Bracken	0	0	0	0
F	Heather moorland	62.3	9.2	22.6	0
G	Peatland	0	0	0	0
H	Montane	0	0	0	0
I	Rock and cliffs	0	0	0	0
	Woodland				
J	Felled woodland	0.7	0.1	0	0
K	Recent planting	6.3	0.9	0	0
L	Coniferous plantation	26.3	3.9	0	0.7
M	Semi-natural coniferous	0	0	0	0
N	Mixed woodland	18.2	2.7	0	0.4
O	Broadleaved	0.5	0.1	0	0.5
P	Scrub	0	0	0	0
	Wet ground				
Q	Fresh waters	1.5	0.2	0	0
R	Marshes	0.2	NS	0	0
S	Salt marshes	0.5	0.1	0	0
T	Dunes	2.0	0.3	0	0
U	Tidal water	0	0	0	0
	Developed				
V	Rural development	15.6	2.3	1.6	0
W	Urban	27.6	4.1	0	0
	Other				
X	Missing photography/obscured land	0	0	0	0
	SUBTOTAL	**652.1**	**95.9**		
Y	Mosaics of types above	27.6	4.1	27.6	27.6
	Local Authority Total	**679.6**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	0	0
DF	Poor rough grassland	Heather moorland	22.6	3.3
CF	Good rough grassland	Heather moorland	0	0
GH	Peatland	Montane	0	0
CD	Good rough grassland	Poor rough grassland	0	0
BC	Improved grassland	Good rough grassland	1.7	0.2
CE	Good rough grassland	Bracken	0	0
DG	Poor rough grassland	Peatland	0	0
FH	Heather moorland	Montane	0	0
		SUBTOTAL	**24.3**	**3.6**

Locally significant mosaics			area	%
LV	Coniferous plantation	Rural development	0.7	0.1
OV	Broadleaved	Rural development	0.5	0.1
NV	Mixed woodland	Rural development	0.4	0.1

SUBTOTAL	**1.6**	**0.2**
Remaining mosaics	1.7	0.3
MOSAICS OF SUMMARY COVER TYPES	**27.6**	**4.1**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

East Renfrewshire

	Cover types	single feature area	single feature %	features in mosaics primary	features in mosaics secondary
	Open countryside				
A	Arable	0	0	0	0
B	Improved grassland	74.2	42.7	19.2	3.6
C	Good rough grassland	3.4	1.9	0.1	4.7
D	Poor rough grassland	9.1	5.2	3.6	14.7
E	Bracken	0	0	0	0
F	Heather moorland	0.1	0.1	0	3.3
G	Peatland	14.3	8.2	3.3	0
H	Montane	0	0	0	0
I	Rock and cliffs	0	0	0	0
	Woodland				
J	Felled woodland	NS	NS	0	0
K	Recent planting	8.2	4.7	0	0
L	Coniferous plantation	1.7	1.0	0	0
M	Semi-natural coniferous	0	0	0	0
N	Mixed woodland	1.4	0.8	0	0
O	Broadleaved	0.6	0.4	0	0
P	Scrub	0.4	0.2	0	0
	Wet ground				
Q	Fresh waters	4.5	2.6	0	0
R	Marshes	0.2	0.1	0	0
S	Salt marshes	0	0	0	0
T	Dunes	0	0	0	0
U	Tidal water	0	0	0	0
	Developed				
V	Rural development	5.5	3.1	0	0
W	Urban	24.0	13.8	0	0
	Other				
X	Missing photography/obscured land	0	0	0	0
	SUBTOTAL	**147.5**	**84.9**		
Y	Mosaics of types above	26.3	15.1	26.3	26.3
	Local Authority Total	**173.8**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	3.3	1.9
DF	Poor rough grassland	Heather moorland	0	0
CF	Good rough grassland	Heather moorland	0	0
GH	Peatland	Montane	0	0
CD	Good rough grassland	Poor rough grassland	0.1	0.1
BC	Improved grassland	Good rough grassland	4.7	2.7
CE	Good rough grassland	Bracken	0	0
DG	Poor rough grassland	Peatland	0	0
FH	Heather moorland	Montane	0	0
		SUBTOTAL	**8.1**	**4.7**

Locally significant mosaics			area	%
BD	Improved grassland	Poor rough grassland	18.1	10.4

SUBTOTAL	**18.1**	**10.4**
Remaining mosaics	NS	NS
MOSAICS OF SUMMARY COVER TYPES	**26.3**	**15.1**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

Falkirk

	Cover types	single feature area	single feature %	features in mosaics primary	features in mosaics secondary
	Open countryside				
A	Arable	52.4	17.6	0	0
B	Improved grassland	127.6	42.8	5.3	0
C	Good rough grassland	8.9	3.0	1.5	6.0
D	Poor rough grassland	6.3	2.1	0.3	1.2
E	Bracken	0.1	NS	0	0
F	Heather moorland	0.8	0.3	0.1	0
G	Peatland	8.1	2.7	0.2	0.2
H	Montane	0	0	0	0
I	Rock and cliffs	NS	NS	0	0
	Woodland				
J	Felled woodland	1.2	0.4	0	0
K	Recent planting	2.4	0.8	0	0
L	Coniferous plantation	9.6	3.2	0	0
M	Semi-natural coniferous	0	0	0	0
N	Mixed woodland	8.3	2.8	0.2	0
O	Broadleaved	2.2	0.7	0	0
P	Scrub	2.0	0.7	0	0.2
	Wet ground				
Q	Fresh waters	1.2	0.4	0	0
R	Marshes	0.3	0.1	0	0
S	Salt marshes	1.3	0.4	0	0
T	Dunes	0	0	0	0
U	Tidal water	0.5	0.2	0	0
	Developed				
V	Rural development	19.3	6.5	0	0
W	Urban	37.8	12.7	0	0
	Other				
X	Missing photography/obscured land	0	0	0	0
	SUBTOTAL	**290.4**	**97.4**		
Y	Mosaics of types above	7.6	2.6	7.6	7.6
	Local Authority Total	**298.0**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	0	0
DF	Poor rough grassland	Heather moorland	0	0
CF	Good rough grassland	Heather moorland	0.1	NS
GH	Peatland	Montane	0	0
CD	Good rough grassland	Poor rough grassland	1.3	0.4
BC	Improved grassland	Good rough grassland	5.2	1.7
CE	Good rough grassland	Bracken	0	0
DG	Poor rough grassland	Peatland	0	0
FH	Heather moorland	Montane	0	0
		SUBTOTAL	**6.6**	**2.2**

Locally significant mosaics			area	%
NP	Mixed woodland	Scrub	0.2	0.1
BD	Improved grassland	Poor rough grassland	0.1	NS

SUBTOTAL	**0.3**	**0.1**
Remaining mosaics	0.6	0.2
MOSAICS OF SUMMARY COVER TYPES	**7.6**	**2.6**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

Fife

	Cover types	single feature		features in mosaics	
		area	%	primary	secondary
	Open countryside				
A	Arable	864.3	65.2	NS	0
B	Improved grassland	84.6	6.4	9.3	0.5
C	Good rough grassland	46.8	3.5	6.4	15.5
D	Poor rough grassland	0.9	0.1	0.1	0
E	Bracken	0.1	NS	0	0.7
F	Heather moorland	2.3	0.2	2.9	0.2
G	Peatland	3.2	0.2	NS	NS
H	Montane	0	0	0	0
I	Rock and cliffs	0.2	NS	0	0
	Woodland				
J	Felled woodland	5.5	0.4	0	1.1
K	Recent planting	3.2	0.2	0	0.1
L	Coniferous plantation	60.6	4.6	1.3	0.7
M	Semi-natural coniferous	0	0	0	0
N	Mixed woodland	30.6	2.3	0	0.6
O	Broadleaved	25.0	1.9	0	0.9
P	Scrub	3.7	0.3	0	3.6
	Wet ground				
Q	Fresh waters	7.2	0.5	0	0
R	Marshes	4.4	0.3	0	0.2
S	Salt marshes	0.5	NS	0	0
T	Dunes	4.8	0.4	3.6	3.6
U	Tidal water	0.4	NS	0	0
	Developed				
V	Rural development	37.4	2.8	4.1	0
W	Urban	108.2	8.2	0	0
	Other				
X	Missing photography/obscured land	3.9	0.3	0	0
	SUBTOTAL	**1297.6**	**97.9**		
Y	Mosaics of types above	27.7	2.1	27.7	27.7
	Local Authority Total	**1325.4**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	0	0
DF	Poor rough grassland	Heather moorland	0	0
CF	Good rough grassland	Heather moorland	3.0	0.2
GH	Peatland	Montane	0	0
CD	Good rough grassland	Poor rough grassland	0.1	NS
BC	Improved grassland	Good rough grassland	6.6	0.5
CE	Good rough grassland	Bracken	0.7	NS
DG	Poor rough grassland	Peatland	0	0
FH	Heather moorland	Montane	0	0
		SUBTOTAL	**10.3**	**0.8**

Locally significant mosaics			area	%
BP	Improved grassland	Scrub	3.2	0.2
CV	Good rough grassland	Rural development	2.0	0.1
JL	Felled woodland	Coniferous plantation	1.1	0.1
OV	Broadleaved	Rural development	0.9	0.1

LV	Coniferous plantation	Rural development	0.6	NS
		SUBTOTAL	**7.8**	**0.6**
Remaining mosaics			9.6	0.7
MOSAICS OF SUMMARY COVER TYPES			**27.7**	**2.1**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

Glasgow City

	Cover types	single feature area	single feature %	features in mosaics primary	features in mosaics secondary
	Open countryside				
A	Arable	2.0	1.1	0	0
B	Improved grassland	22.0	12.5	1.2	0
C	Good rough grassland	0.3	0.2	0	0
D	Poor rough grassland	0.5	0.3	0	1.2
E	Bracken	0	0	0	0
F	Heather moorland	0	0	0	0
G	Peatland	0.5	0.3	0	0
H	Montane	0	0	0	0
I	Rock and cliffs	0	0	0	0
	Woodland				
J	Felled woodland	0.1	0.1	0	0
K	Recent planting	0.1	NS	0	0
L	Coniferous plantation	0.3	0.2	0	NS
M	Semi-natural coniferous	0	0	0	0
N	Mixed woodland	1.6	0.9	0	0
O	Broadleaved	0.7	0.4	0	0
P	Scrub	2.0	1.2	0	0
	Wet ground				
Q	Fresh waters	0.9	0.5	0	0
R	Marshes	0	0	0	0
S	Salt marshes	0	0	0	0
T	Dunes	0	0	0	0
U	Tidal water	1.7	0.9	0	0
	Developed				
V	Rural development	7.2	4.1	NS	0
W	Urban	135.5	76.8	0	0
	Other				
X	Missing photography/obscured land	0	0	0	0
	SUBTOTAL	**175.3**	**99.3**		
Y	Mosaics of types above	1.2	0.7	1.2	1.2
	Local Authority Total	**176.4**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	0	0
DF	Poor rough grassland	Heather moorland	0	0
CF	Good rough grassland	Heather moorland	0	0
GH	Peatland	Montane	0	0
CD	Good rough grassland	Poor rough grassland	0	0
BC	Improved grassland	Good rough grassland	0	0
CE	Good rough grassland	Bracken	0	0
DG	Poor rough grassland	Peatland	0	0
FH	Heather moorland	Montane	0	0
		SUBTOTAL	**0**	**0**

Locally significant mosaics			area	%
BD	Improved grassland	Poor rough grassland	1.2	0.7

SUBTOTAL	**1.2**	**0.7**
Remaining mosaics	0	0
MOSAICS OF SUMMARY COVER TYPES	**1.2**	**0.7**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

Highland

	Cover types	single feature area	single feature %	features in mosaics primary	features in mosaics secondary
	Open countryside				
A	Arable	560.4	2.1	NS	NS
B	Improved grassland	1117.7	4.3	148.3	26.0
C	Good rough grassland	618.4	2.4	316.6	611.7
D	Poor rough grassland	100.5	0.4	249.3	1168.5
E	Bracken	32.1	0.1	35.0	112.1
F	Heather moorland	3358.3	12.8	8097.8	2378.1
G	Peatland	3501.2	13.4	1880.4	6924.0
H	Montane	937.0	3.6	623.3	141.2
I	Rock and cliffs	252.5	1.0	17.8	14.6
	Woodland				
J	Felled woodland	58.3	0.2	4.0	1.4
K	Recent planting	961.2	3.7	30.7	36.9
L	Coniferous plantation	1463.6	5.6	66.3	13.3
M	Semi-natural coniferous	45.4	0.2	4.1	12.0
N	Mixed woodland	160.1	0.6	10.9	2.7
O	Broadleaved	384.1	1.5	20.8	27.8
P	Scrub	21.9	0.1	6.9	18.0
	Wet ground				
Q	Fresh waters	740.4	2.8	0	1.2
R	Marshes	26.7	0.1	3.2	7.1
S	Salt marshes	12.7	NS	NS	1.5
T	Dunes	32.4	0.1	8.8	4.7
U	Tidal water	4.7	NS	0	0
	Developed				
V	Rural development	38.5	0.1	0.2	0.2
W	Urban	67.7	0.3	0.5	0.2
	Other				
X	Missing photography/obscured land	141.4	0.5	1.4	23.0
	SUBTOTAL	**14637.2**	**55.9**		
Y	Mosaics of types above	11526.2	44.1	11526.2	11526.2
	Local Authority Total	**26163.4**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	8245.7	31.5
DF	Poor rough grassland	Heather moorland	1265.3	4.8
CF	Good rough grassland	Heather moorland	533.6	2.0
GH	Peatland	Montane	407.7	1.6
CD	Good rough grassland	Poor rough grassland	66.8	0.3
BC	Improved grassland	Good rough grassland	146.4	0.6
CE	Good rough grassland	Bracken	76.9	0.3
DG	Poor rough grassland	Peatland	73.7	0.3
FH	Heather moorland	Montane	305.4	1.2
		SUBTOTAL	**11121.5**	**42.5**

Locally significant mosaics			area	%
CG	Good rough grassland	Peatland	55.0	0.2
EF	Bracken	Heather moorland	53.3	0.2
KL	Recent planting	Coniferous plantation	36.0	0.1
HX	Montane	Missing photography/obscured land	24.2	0.1

FI	Heather moorland	Rock and cliffs	21.3	0.1
		SUBTOTAL	**189.9**	**0.7**
Remaining mosaics			214.8	0.8
MOSAICS OF SUMMARY COVER TYPES			**11526.2**	**44.1**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

Inverclyde

	Cover types	single feature area	single feature %	features in mosaics primary	features in mosaics secondary
	Open countryside				
A	Arable	1.6	1.0	0	0
B	Improved grassland	38.9	24.0	7.5	0.4
C	Good rough grassland	5.0	3.1	9.9	8.5
D	Poor rough grassland	4.9	3.0	7.2	21.3
E	Bracken	0	0	0	0.8
F	Heather moorland	6.8	4.2	9.7	1.2
G	Peatland	25.5	15.7	NS	2.2
H	Montane	0	0	0	0
I	Rock and cliffs	0	0	0	0
	Woodland				
J	Felled woodland	0.2	0.1	0	0
K	Recent planting	2.3	1.4	0	0
L	Coniferous plantation	7.6	4.7	0	0
M	Semi-natural coniferous	0	0	0	0
N	Mixed woodland	3.7	2.3	0	0
O	Broadleaved	1.2	0.7	0	0
P	Scrub	0.4	0.3	0	NS
	Wet ground				
Q	Fresh waters	3.7	2.3	0	0
R	Marshes	0.1	NS	0	0
S	Salt marshes	0	0	0	0
T	Dunes	0	0	0	0
U	Tidal water	0	0	0	0
	Developed				
V	Rural development	2.1	1.3	NS	0
W	Urban	23.7	14.7	0	0
	Other				
X	Missing photography/obscured land	0	0	0	0
	SUBTOTAL	**127.7**	**78.8**		
Y	Mosaics of types above	34.3	21.2	34.3	34.3
	Local Authority Total	**161.9**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	0	0
DF	Poor rough grassland	Heather moorland	10.8	6.7
CF	Good rough grassland	Heather moorland	NS	NS
GH	Peatland	Montane	0	0
CD	Good rough grassland	Poor rough grassland	10.3	6.3
BC	Improved grassland	Good rough grassland	2.8	1.7
CE	Good rough grassland	Bracken	0.8	0.5
DG	Poor rough grassland	Peatland	2.2	1.4
FH	Heather moorland	Montane	0	0
		SUBTOTAL	**26.9**	**16.6**

Locally significant mosaics			area	%
BD	Improved grassland	Poor rough grassland	5.1	3.2

SUBTOTAL	**5.1**	**3.2**
Remaining mosaics	2.3	1.4
MOSAICS OF SUMMARY COVER TYPES	**34.3**	**21.2**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

Midlothian

	Cover types	single feature area	single feature %	features in mosaics primary	features in mosaics secondary
	Open countryside				
A	Arable	124.0	34.9	0	0
B	Improved grassland	76.7	21.6	6.5	0
C	Good rough grassland	15.0	4.2	NS	1.2
D	Poor rough grassland	32.2	9.1	0.3	10.3
E	Bracken	0	0	0	0
F	Heather moorland	23.3	6.6	4.7	0
G	Peatland	8.6	2.4	0	0
H	Montane	0	0	0	0
I	Rock and cliffs	0	0	0	0
	Woodland				
J	Felled woodland	0.3	0.1	0	0
K	Recent planting	1.3	0.4	0	0
L	Coniferous plantation	11.1	3.1	0	0
M	Semi-natural coniferous	NS	NS	0	0
N	Mixed woodland	15.4	4.3	0	0
O	Broadleaved	2.5	0.7	0	0
P	Scrub	0.3	0.1	0	0
	Wet ground				
Q	Fresh waters	2.5	0.7	0	0
R	Marshes	0.3	0.1	0	0
S	Salt marshes	0	0	0	0
T	Dunes	0	0	0	0
U	Tidal water	0	0	0	0
	Developed				
V	Rural development	5.4	1.5	0	0
W	Urban	24.9	7.0	0	0
	Other				
X	Missing photography/obscured land	0	0	0	0
	SUBTOTAL	**343.8**	**96.8**		
Y	Mosaics of types above	11.5	3.2	11.5	11.5
	Local Authority Total	**355.3**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	0	0
DF	Poor rough grassland	Heather moorland	4.7	1.3
CF	Good rough grassland	Heather moorland	0.1	NS
GH	Peatland	Montane	0	0
CD	Good rough grassland	Poor rough grassland	0.3	0.1
BC	Improved grassland	Good rough grassland	0.9	0.2
CE	Good rough grassland	Bracken	0	0
DG	Poor rough grassland	Peatland	0	0
FH	Heather moorland	Montane	0	0
		SUBTOTAL	**5.9**	**1.7**

Locally significant mosaics			area	%
BD	Improved grassland	Poor rough grassland	5.6	1.6

SUBTOTAL	**5.6**	**1.6**
Remaining mosaics	0	0
MOSAICS OF SUMMARY COVER TYPES	**11.5**	**3.2**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

Moray

	Cover types	single feature area	single feature %	features in mosaics primary	features in mosaics secondary
	Open countryside				
A	Arable	424.3	18.9	0	0
B	Improved grassland	329.9	14.7	8.0	2.9
C	Good rough grassland	82.8	3.7	27.9	74.3
D	Poor rough grassland	1.4	0.1	3.0	12.5
E	Bracken	1.4	0.1	1.0	2.8
F	Heather moorland	297.8	13.3	124.6	51.1
G	Peatland	176.5	7.9	32.6	66.1
H	Montane	40.1	1.8	30.9	9.9
I	Rock and cliffs	2.5	0.1	0.2	6.0
	Woodland				
J	Felled woodland	11.2	0.5	0	0
K	Recent planting	102.4	4.6	NS	0
L	Coniferous plantation	384.5	17.2	0	0
M	Semi-natural coniferous	0.6	NS	0	0
N	Mixed woodland	33.2	1.5	0.6	0.4
O	Broadleaved	38.2	1.7	0.3	0.3
P	Scrub	7.2	0.3	0.2	5.6
	Wet ground				
Q	Fresh waters	7.3	0.3	0	0
R	Marshes	1.9	0.1	0.2	0
S	Salt marshes	2.7	0.1	0	0
T	Dunes	3.6	0.2	5.2	4.8
U	Tidal water	0.2	NS	0	0
	Developed				
V	Rural development	19.9	0.9	2.2	0.2
W	Urban	24.8	1.1	0.1	0.2
	Other				
X	Missing photography/obscured land	7.6	0.3	0	0
	SUBTOTAL	**2002.3**	**89.4**		
Y	Mosaics of types above	237.0	10.6	237.0	237.0
	Local Authority Total	**2239.3**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	71.6	3.2
DF	Poor rough grassland	Heather moorland	13.7	0.6
CF	Good rough grassland	Heather moorland	64.5	2.9
GH	Peatland	Montane	22.4	1.0
CD	Good rough grassland	Poor rough grassland	0.5	NS
BC	Improved grassland	Good rough grassland	9.4	0.4
CE	Good rough grassland	Bracken	1.8	0.1
DG	Poor rough grassland	Peatland	0	0
FH	Heather moorland	Montane	17.5	0.8
		SUBTOTAL	**201.5**	**9.0**

Locally significant mosaics			area	%
FI	Heather moorland	Rock and cliffs	5.3	0.2
CG	Good rough grassland	Peatland	4.5	0.2
PV	Scrub	Rural development	1.9	0.1
FP	Heather moorland	Scrub	1.8	0.1

BP	Improved grassland	Scrub	1.5	0.1
		SUBTOTAL	**15.0**	**0.7**
Remaining mosaics			20.6	0.9
MOSAICS OF SUMMARY COVER TYPES			**237.0**	**10.6**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

North Ayrshire

	Cover types	single feature		features in mosaics	
		area	%	primary	secondary
	Open countryside				
A	Arable	7.1	0.8	0	0
B	Improved grassland	250.5	28.3	16.6	0.7
C	Good rough grassland	32.7	3.7	42.4	66.7
D	Poor rough grassland	15.1	1.7	21.8	110.1
E	Bracken	1.9	0.2	0	3.3
F	Heather moorland	23.4	2.6	106.5	27.1
G	Peatland	102.6	11.6	22.5	1.9
H	Montane	34.6	3.9	0	0.9
I	Rock and cliffs	0.1	NS	0.1	0
	Woodland				
J	Felled woodland	0.4	0.1	0	0
K	Recent planting	29.2	3.3	0	1.2
L	Coniferous plantation	67.3	7.6	0	NS
M	Semi-natural coniferous	0	0	0	0
N	Mixed woodland	9.7	1.1	0.4	0.1
O	Broadleaved	9.7	1.1	1.7	0.1
P	Scrub	3.3	0.4	0.1	2.0
	Wet ground				
Q	Fresh waters	4.6	0.5	0	0
R	Marshes	1.1	0.1	0	0.2
S	Salt marshes	0.4	NS	0	0
T	Dunes	0.7	0.1	2.2	0
U	Tidal water	1.6	0.2	0	0
	Developed				
V	Rural development	19.9	2.2	0.1	0
W	Urban	46.5	5.2	0	0
	Other				
X	Missing photography/obscured land	9.7	1.1	0	0
	SUBTOTAL	**672.1**	**75.8**		
Y	Mosaics of types above	214.3	24.2	214.3	214.3
	Local Authority Total	**886.5**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	16.9	1.9
DF	Poor rough grassland	Heather moorland	98.3	11.1
CF	Good rough grassland	Heather moorland	17.6	2.0
GH	Peatland	Montane	0.9	0.1
CD	Good rough grassland	Poor rough grassland	24.1	2.7
BC	Improved grassland	Good rough grassland	14.4	1.6
CE	Good rough grassland	Bracken	3.3	0.4
DG	Poor rough grassland	Peatland	6.6	0.7
FH	Heather moorland	Montane	0	0
		SUBTOTAL	**182.0**	**20.5**

Locally significant mosaics			area	%
CT	Good rough grassland	Dunes	2.2	0.3
CO	Good rough grassland	Broadleaved	1.5	0.2
BD	Improved grassland	Poor rough grassland	1.4	0.2
DK	Poor rough grassland	Recent planting	1.2	0.1

BP	Improved grassland	Scrub	0.9	0.1
		SUBTOTAL	**7.3**	**0.8**
Remaining mosaics			25.0	2.8
MOSAICS OF SUMMARY COVER TYPES			**214.3**	**24.2**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

North Lanarkshire

	Cover types	single feature area	single feature %	features in mosaics primary	features in mosaics secondary
	Open countryside				
A	Arable	16.3	3.4	0	0
B	Improved grassland	174.5	37.0	28.1	2.9
C	Good rough grassland	11.4	2.4	5.6	16.7
D	Poor rough grassland	19.3	4.1	3.9	18.4
E	Bracken	0	0	0	0
F	Heather moorland	1.1	0.2	1.2	NS
G	Peatland	26.6	5.6	0	0
H	Montane	0	0	0	0
I	Rock and cliffs	0	0	0	0
	Woodland				
J	Felled woodland	2.4	0.5	0	0
K	Recent planting	10.5	2.2	0	0
L	Coniferous plantation	19.4	4.1	0	0.8
M	Semi-natural coniferous	0	0	0	0
N	Mixed woodland	14.5	3.1	0	2.2
O	Broadleaved	0.6	0.1	0	0
P	Scrub	2.8	0.6	0	0
	Wet ground				
Q	Fresh waters	6.4	1.3	0	0
R	Marshes	0.1	NS	0	0
S	Salt marshes	0	0	0	0
T	Dunes	0	0	0	0
U	Tidal water	0	0	0	0
	Developed				
V	Rural development	34.2	7.2	2.4	0
W	Urban	91.1	19.3	0	0
	Other				
X	Missing photography/obscured land	0	0	0	0
	SUBTOTAL	**431.1**	**91.3**		
Y	Mosaics of types above	41.1	8.7	41.1	41.1
	Local Authority Total	**472.1**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	0	0
DF	Poor rough grassland	Heather moorland	1.0	0.2
CF	Good rough grassland	Heather moorland	0.2	NS
GH	Peatland	Montane	0	0
CD	Good rough grassland	Poor rough grassland	3.6	0.8
BC	Improved grassland	Good rough grassland	12.6	2.7
CE	Good rough grassland	Bracken	0	0
DG	Poor rough grassland	Peatland	0	0
FH	Heather moorland	Montane	0	0
		SUBTOTAL	**17.4**	**3.7**

Locally significant mosaics			area	%
BD	Improved grassland	Poor rough grassland	17.6	3.7
NV	Mixed woodland	Rural development	1.4	0.3
LV	Coniferous plantation	Rural development	0.8	0.2
BN	Improved grassland	Mixed woodland	0.8	0.2

DV	Poor rough grassland	Rural development	0.1	NS
		SUBTOTAL	**20.8**	**4.4**
Remaining mosaics			2.9	0.6
MOSAICS OF SUMMARY COVER TYPES			**41.1**	**8.7**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

Orkney Islands

	Cover types	single feature		features in mosaics	
		area	%	primary	secondary
	Open countryside				
A	Arable	0	0	0	0
B	Improved grassland	557.7	55.1	0	1.3
C	Good rough grassland	79.9	7.9	9.3	10.3
D	Poor rough grassland	0	0	0	0
E	Bracken	0	0	0	0
F	Heather moorland	158.8	15.7	10.9	7.9
G	Peatland	108.1	10.7	0.9	1.5
H	Montane	9.1	0.9	0	0
I	Rock and cliffs	2.1	0.2	0	0
	Woodland				
J	Felled woodland	0	0	0	0
K	Recent planting	0	0	0	0
L	Coniferous plantation	0.1	NS	0	0
M	Semi-natural coniferous	0	0	0	0
N	Mixed woodland	NS	NS	0	0
O	Broadleaved	0.2	NS	0	0
P	Scrub	0	0	0	0
	Wet ground				
Q	Fresh waters	32.8	3.2	0	0
R	Marshes	11.5	1.1	0	0
S	Salt marshes	1.4	0.1	0	0
T	Dunes	15.4	1.5	0	0
U	Tidal water	0	0	0	0
	Developed				
V	Rural development	8.3	0.8	0	0
W	Urban	5.6	0.6	0	0
	Other				
X	Missing photography/obscured land	0	0	0	0
	SUBTOTAL	**991.0**	**97.9**		
Y	Mosaics of types above	21.1	2.1	21.1	21.1
	Local Authority Total	**1012.1**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	0.7	0.1
DF	Poor rough grassland	Heather moorland	0	0
CF	Good rough grassland	Heather moorland	18.2	1.8
GH	Peatland	Montane	0	0
CD	Good rough grassland	Poor rough grassland	0	0
BC	Improved grassland	Good rough grassland	1.3	0.1
CE	Good rough grassland	Bracken	0	0
DG	Poor rough grassland	Peatland	0	0
FH	Heather moorland	Montane	0	0
		SUBTOTAL	**20.2**	**2.0**

Locally significant mosaics			area	%
CG	Good rough grassland	Peatland	0.1	NS

SUBTOTAL	**0.1**	**NS**
Remaining mosaics	0.8	0.1
MOSAICS OF SUMMARY COVER TYPES	**21.1**	**2.1**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

Perth and Kinross

	Cover types	single feature area	single feature %	features in mosaics primary	features in mosaics secondary
	Open countryside				
A	Arable	1039.7	19.3	0	0
B	Improved grassland	328.1	6.1	40.7	5.7
C	Good rough grassland	254.3	4.7	209.8	198.0
D	Poor rough grassland	100.7	1.9	167.5	96.7
E	Bracken	4.9	0.1	0.7	121.5
F	Heather moorland	606.8	11.3	746.3	203.5
G	Peatland	369.4	6.9	107.2	875.8
H	Montane	168.8	3.1	264.2	32.0
I	Rock and cliffs	7.5	0.1	0	3.4
	Woodland				
J	Felled woodland	12.4	0.2	0.2	0
K	Recent planting	181.9	3.4	0.2	0.4
L	Coniferous plantation	325.6	6.0	0.3	0.4
M	Semi-natural coniferous	2.8	0.1	0	1.6
N	Mixed woodland	130.2	2.4	0.4	0
O	Broadleaved	85.9	1.6	0	0
P	Scrub	2.1	NS	0	0
	Wet ground				
Q	Fresh waters	127.0	2.4	0	0
R	Marshes	3.4	0.1	0.2	0.9
S	Salt marshes	4.7	0.1	0.3	0.2
T	Dunes	0	0	0	0
U	Tidal water	3.9	0.1	0	0
	Developed				
V	Rural development	18.8	0.3	1.9	0
W	Urban	45.0	0.8	0	0
	Other				
X	Missing photography/obscured land	27.9	0.5	0	0
	SUBTOTAL	**3851.8**	**71.4**		
Y	Mosaics of types above	1540.0	28.6	1540.0	1540.0
	Local Authority Total	**5391.8**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	613.2	11.4
DF	Poor rough grassland	Heather moorland	101.9	1.9
CF	Good rough grassland	Heather moorland	106.3	2.0
GH	Peatland	Montane	229.7	4.3
CD	Good rough grassland	Poor rough grassland	34.3	0.6
BC	Improved grassland	Good rough grassland	45.7	0.8
CE	Good rough grassland	Bracken	100.6	1.9
DG	Poor rough grassland	Peatland	123.5	2.3
FH	Heather moorland	Montane	62.9	1.2
		SUBTOTAL	**1418.1**	**26.3**

Locally significant mosaics			area	%
EF	Bracken	Heather moorland	18.8	0.3
CG	Good rough grassland	Peatland	16.5	0.3
HI	Montane	Rock and cliffs	2.7	0.1
DE	Poor rough grassland	Bracken	2.3	NS

CV	Good rough grassland	Rural development	1.9	NS
		SUBTOTAL	**42.1**	**0.8**
Remaining mosaics			79.8	1.5
MOSAICS OF SUMMARY COVER TYPES			**1540.0**	**28.6**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

Renfrewshire

	Cover types	single feature		features in mosaics	
		area	%	primary	secondary
	Open countryside				
A	Arable	31.4	11.9	0	0
B	Improved grassland	81.7	31.0	9.4	0
C	Good rough grassland	9.8	3.7	8.2	19.6
D	Poor rough grassland	4.4	1.7	1.4	2.9
E	Bracken	0	0	0	0
F	Heather moorland	6.6	2.5	4.3	0.7
G	Peatland	9.9	3.7	0	0
H	Montane	0	0	0	0
I	Rock and cliffs	0	0	0	0
	Woodland				
J	Felled woodland	0.4	0.1	0	0
K	Recent planting	2.3	0.9	0	0
L	Coniferous plantation	5.9	2.2	0	0.6
M	Semi-natural coniferous	0	0	0	0
N	Mixed woodland	5.4	2.0	0	0.4
O	Broadleaved	1.8	0.7	0	0
P	Scrub	3.1	1.2	0	0.6
	Wet ground				
Q	Fresh waters	3.6	1.4	0	0
R	Marshes	1.4	0.5	0	0
S	Salt marshes	0.5	0.2	0	0
T	Dunes	0	0	0	0
U	Tidal water	1.5	0.6	0	0
	Developed				
V	Rural development	18.9	7.2	1.6	0
W	Urban	50.5	19.1	0	0
	Other				
X	Missing photography/obscured land	0	0	0	0
	SUBTOTAL	**238.9**	**90.6**		
Y	Mosaics of types above	24.9	9.4	24.9	24.9
	Local Authority Total	**263.8**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	0	0
DF	Poor rough grassland	Heather moorland	0.3	0.1
CF	Good rough grassland	Heather moorland	4.7	1.8
GH	Peatland	Montane	0	0
CD	Good rough grassland	Poor rough grassland	2.4	0.9
BC	Improved grassland	Good rough grassland	7.7	2.9
CE	Good rough grassland	Bracken	0	0
DG	Poor rough grassland	Peatland	0	0
FH	Heather moorland	Montane	0	0
		SUBTOTAL	**15.1**	**5.7**

Locally significant mosaics			area	%
BD	Improved grassland	Poor rough grassland	1.7	0.6
PV	Scrub	Rural development	0.6	0.2
LV	Coniferous plantation	Rural development	0.6	0.2
NV	Mixed woodland	Rural development	0.4	0.2

SUBTOTAL	**3.3**	**1.2**
Remaining mosaics	6.5	2.5
MOSAICS OF SUMMARY COVER TYPES	**24.9**	**9.4**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

Scottish Borders

	Cover types	single feature area	single feature %	features in mosaics primary	features in mosaics secondary
	Open countryside				
A	Arable	856.5	18.1	0	0
B	Improved grassland	1237.6	26.1	82.5	3.1
C	Good rough grassland	179.1	3.8	67.9	114.6
D	Poor rough grassland	567.9	12.0	95.5	397.7
E	Bracken	0	0	0	0
F	Heather moorland	345.9	7.3	282.7	17.8
G	Peatland	135.5	2.9	3.3	4.4
H	Montane	24.6	0.5	1.1	0
I	Rock and cliffs	2.7	0.1	0	0
	Woodland				
J	Felled woodland	18.8	0.4	0	0
K	Recent planting	145.2	3.1	4.9	0
L	Coniferous plantation	553.8	11.7	0	0
M	Semi-natural coniferous	NS	NS	0	0
N	Mixed woodland	52.9	1.1	0	0
O	Broadleaved	8.3	0.2	0	0
P	Scrub	1.8	NS	0	0
	Wet ground				
Q	Fresh waters	19.0	0.4	0	0
R	Marshes	4.9	0.1	0	0.3
S	Salt marshes	0	0	0	0
T	Dunes	NS	NS	0	0
U	Tidal water	0	0	0	0
	Developed				
V	Rural development	10.7	0.2	0	0
W	Urban	35.9	0.8	0	0
	Other				
X	Missing photography/obscured land	0	0	0	0
	SUBTOTAL	**4201.1**	**88.7**		
Y	Mosaics of types above	537.8	11.3	537.8	537.8
	Local Authority Total	**4738.9**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	0	0
DF	Poor rough grassland	Heather moorland	285.7	6.0
CF	Good rough grassland	Heather moorland	14.1	0.3
GH	Peatland	Montane	1.1	NS
CD	Good rough grassland	Poor rough grassland	133.4	2.8
BC	Improved grassland	Good rough grassland	16.5	0.3
CE	Good rough grassland	Bracken	0	0
DG	Poor rough grassland	Peatland	0	0
FH	Heather moorland	Montane	0	0
		SUBTOTAL	**450.9**	**9.5**

Locally significant mosaics			area	%
BD	Improved grassland	Poor rough grassland	69.0	1.5
DK	Poor rough grassland	Recent planting	4.9	0.1
CR	Good rough grassland	Marshes	0.3	NS

SUBTOTAL	**74.3**	**1.6**
Remaining mosaics	12.6	0.3
MOSAICS OF SUMMARY COVER TYPES	**537.8**	**11.3**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

Shetland Islands

	Cover types	single feature area	single feature %	features in mosaics primary	features in mosaics secondary
	Open countryside				
A	Arable	0	0	0	0
B	Improved grassland	130.5	8.9	98.2	39.3
C	Good rough grassland	49.0	3.3	45.3	95.3
D	Poor rough grassland	57.7	3.9	64.2	88.2
E	Bracken	0	0	0	0
F	Heather moorland	171.3	11.7	196.3	156.1
G	Peatland	541.8	36.9	15.6	3.3
H	Montane	14.6	1.0	6.2	0.8
I	Rock and cliffs	15.6	1.1	NS	2.9
	Woodland				
J	Felled woodland	0	0	0	0
K	Recent planting	0	0	0	0
L	Coniferous plantation	NS	NS	0	0
M	Semi-natural coniferous	0	0	0	0
N	Mixed woodland	NS	NS	0	0
O	Broadleaved	0	0	0	0
P	Scrub	NS	NS	0	0.1
	Wet ground				
Q	Fresh waters	35.5	2.4	0	0
R	Marshes	7.9	0.5	0	42.9
S	Salt marshes	0.1	NS	0	0
T	Dunes	2.3	0.2	3.1	0
U	Tidal water	0	0	0	0
	Developed				
V	Rural development	8.0	0.5	0	0
W	Urban	4.9	0.3	0	0
	Other				
X	Missing photography/obscured land	0	0	0	0
	SUBTOTAL	**1039.2**	**70.8**		
Y	Mosaics of types above	429.0	29.2	429.0	429.0
	Local Authority Total	**1468.1**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	9.8	0.7
DF	Poor rough grassland	Heather moorland	88.2	6.0
CF	Good rough grassland	Heather moorland	61.0	4.2
GH	Peatland	Montane	4.1	0.3
CD	Good rough grassland	Poor rough grassland	10.7	0.7
BC	Improved grassland	Good rough grassland	52.4	3.6
CE	Good rough grassland	Bracken	0	0
DG	Poor rough grassland	Peatland	5.0	0.3
FH	Heather moorland	Montane	0	0
		SUBTOTAL	**231.2**	**15.8**

Locally significant mosaics			area	%
BD	Improved grassland	Poor rough grassland	45.2	3.1
BR	Improved grassland	Marshes	34.7	2.4
BF	Improved grassland	Heather moorland	5.3	0.4
DR	Poor rough grassland	Marshes	3.4	0.2

RT	Marshes	Dunes	3.1	0.2
		SUBTOTAL	**91.6**	**6.2**
Remaining mosaics			106.1	7.2
MOSAICS OF SUMMARY COVER TYPES			**429.0**	**29.2**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

South Ayrshire

	Cover types	single feature area	single feature %	features in mosaics primary	features in mosaics secondary
	Open countryside				
A	Arable	25.6	2.1	0	0
B	Improved grassland	455.3	37.2	16.7	1.7
C	Good rough grassland	88.8	7.2	58.7	74.6
D	Poor rough grassland	49.8	4.1	48.3	66.8
E	Bracken	12.0	1.0	4.4	5.4
F	Heather moorland	4.0	0.3	28.9	12.9
G	Peatland	36.8	3.0	15.3	10.1
H	Montane	3.0	0.2	0	0
I	Rock and cliffs	0.6	NS	0	0
	Woodland				
J	Felled woodland	10.1	0.8	0	0
K	Recent planting	117.4	9.6	0	0
L	Coniferous plantation	148.7	12.1	0.2	0
M	Semi-natural coniferous	0	0	0	0
N	Mixed woodland	17.9	1.5	0	0
O	Broadleaved	16.5	1.3	NS	0
P	Scrub	1.7	0.1	0	1.1
	Wet ground				
Q	Fresh waters	8.2	0.7	0	0
R	Marshes	2.2	0.2	0	0
S	Salt marshes	0.1	NS	0	0
T	Dunes	1.7	0.1	0.3	0.2
U	Tidal water	0.2	NS	0	0
	Developed				
V	Rural development	16.1	1.3	0	0
W	Urban	35.2	2.9	0	0
	Other				
X	Missing photography/obscured land	0	0	0	0
	SUBTOTAL	**1051.8**	**85.9**		
Y	Mosaics of types above	172.9	14.1	172.9	172.9
	Local Authority Total	**1224.6**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	2.3	0.2
DF	Poor rough grassland	Heather moorland	34.3	2.8
CF	Good rough grassland	Heather moorland	3.3	0.3
GH	Peatland	Montane	0	0
CD	Good rough grassland	Poor rough grassland	52.6	4.3
BC	Improved grassland	Good rough grassland	14.5	1.2
CE	Good rough grassland	Bracken	4.5	0.4
DG	Poor rough grassland	Peatland	21.8	1.8
FH	Heather moorland	Montane	0	0
		SUBTOTAL	**133.2**	**10.9**

Locally significant mosaics			area	%
BD	Improved grassland	Poor rough grassland	3.7	0.3
DE	Poor rough grassland	Bracken	2.8	0.2
EF	Bracken	Heather moorland	1.8	0.1
CG	Good rough grassland	Peatland	1.3	0.1

EP	Bracken	Scrub	0.7	0.1
		SUBTOTAL	**10.2**	**0.8**
Remaining mosaics			29.4	2.4
MOSAICS OF SUMMARY COVER TYPES			**172.9**	**14.1**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

South Lanarkshire

	Cover types	single feature		features in mosaics	
		area	%	primary	secondary
	Open countryside				
A	Arable	3.0	0.2	0	0
B	Improved grassland	758.5	42.8	10.4	11.2
C	Good rough grassland	34.3	1.9	15.8	16.8
D	Poor rough grassland	207.6	11.7	55.8	70.6
E	Bracken	0	0	0.7	0.2
F	Heather moorland	141.7	8.0	54.0	34.5
G	Peatland	97.3	5.5	5.2	6.1
H	Montane	7.4	0.4	0	0
I	Rock and cliffs	0.4	0.0	0	0
	Woodland				
J	Felled woodland	5.8	0.3	0	0
K	Recent planting	112.2	6.3	0	0.1
L	Coniferous plantation	114.9	6.5	0	0.9
M	Semi-natural coniferous	0.1	0.0	0	0
N	Mixed woodland	19.2	1.1	0	0
O	Broadleaved	6.1	0.3	0	0
P	Scrub	4.9	0.3	0	0
	Wet ground				
Q	Fresh waters	7.7	0.4	0	0
R	Marshes	1.2	0.1	0	2.2
S	Salt marshes	0	0	0	0
T	Dunes	0	0	0	0
U	Tidal water	0.1	NS	0	0
	Developed				
V	Rural development	24.6	1.4	1.1	0.4
W	Urban	84.4	4.8	0	0
	Other				
X	Missing photography/obscured land	0	0	0	0
	SUBTOTAL	**1631.1**	**91.9**		
Y	Mosaics of types above	142.9	8.1	142.9	142.9
	Local Authority Total	**1774.1**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	3.2	0.2
DF	Poor rough grassland	Heather moorland	83.4	4.7
CF	Good rough grassland	Heather moorland	1.5	0.1
GH	Peatland	Montane	0	0
CD	Good rough grassland	Poor rough grassland	20.8	1.2
BC	Improved grassland	Good rough grassland	4.8	0.3
CE	Good rough grassland	Bracken	0.1	0.0
DG	Poor rough grassland	Peatland	2.8	0.2
FH	Heather moorland	Montane	0	0
		SUBTOTAL	**116.5**	**6.6**

Locally significant mosaics			area	%
BD	Improved grassland	Poor rough grassland	16.8	0.9
DR	Poor rough grassland	Marshes	2.2	0.1
LV	Coniferous plantation	Rural development	0.9	0.1
EF	Bracken	Heather moorland	0.5	NS

DE	Poor rough grassland	Bracken	0.3	NS
		SUBTOTAL	**20.7**	**1.2**
Remaining mosaics			5.7	0.3
MOSAICS OF SUMMARY COVER TYPES			**142.9**	**8.1**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

Stirling

	Cover types	single feature		features in mosaics	
		area	%	primary	secondary
	Open countryside				
A	Arable	233.0	10.3	0	0
B	Improved grassland	181.3	8.0	59.0	1.5
C	Good rough grassland	55.5	2.5	161.1	157.7
D	Poor rough grassland	48.6	2.2	177.4	153.4
E	Bracken	6.6	0.3	25.1	119.8
F	Heather moorland	91.2	4.0	322.3	93.7
G	Peatland	79.7	3.5	61.9	378.4
H	Montane	49.7	2.2	111.3	11.3
I	Rock and cliffs	0.7	NS	0	2.1
	Woodland				
J	Felled woodland	17.6	0.8	0.4	0.2
K	Recent planting	91.9	4.1	0.1	0
L	Coniferous plantation	233.3	10.3	0.1	0.5
M	Semi-natural coniferous	0	0	0	0
N	Mixed woodland	53.3	2.4	0	0
O	Broadleaved	57.0	2.5	0.4	0.4
P	Scrub	0.9	NS	0	0.2
	Wet ground				
Q	Fresh waters	75.1	3.3	0	0
R	Marshes	0.9	NS	0.3	0.6
S	Salt marshes	0.6	NS	0	0
T	Dunes	0	0	0	0
U	Tidal water	1.5	0.1	0	0
	Developed				
V	Rural development	9.4	0.4	0.4	0
W	Urban	27.9	1.2	0	0
	Other				
X	Missing photography/obscured land	18.8	0.8	0	0
	SUBTOTAL	**1334.4**	**59.2**		
Y	Mosaics of types above	919.8	40.8	919.8	919.8
	Local Authority Total	**2254.2**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	211.4	9.4
DF	Poor rough grassland	Heather moorland	154.4	6.8
CF	Good rough grassland	Heather moorland	17.8	0.8
GH	Peatland	Montane	106.2	4.7
CD	Good rough grassland	Poor rough grassland	34.9	1.6
BC	Improved grassland	Good rough grassland	56.6	2.5
CE	Good rough grassland	Bracken	102.4	4.5
DG	Poor rough grassland	Peatland	113.5	5.0
FH	Heather moorland	Montane	14.1	0.6
		SUBTOTAL	**811.4**	**36.0**

Locally significant mosaics			area	%
DE	Poor rough grassland	Bracken	24.6	1.1
EF	Bracken	Heather moorland	17.0	0.8
CG	Good rough grassland	Peatland	8.6	0.4
BD	Improved grassland	Poor rough grassland	2.7	0.1

FI	Heather moorland	Rock and cliffs	1.4	0.1
		SUBTOTAL	**54.3**	**2.4**
Remaining mosaics			54.2	2.4
MOSAICS OF SUMMARY COVER TYPES			**919.8**	**40.8**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

West Dunbartonshire

	Cover types	single feature		features in mosaics	
		area	%	primary	secondary
	Open countryside				
A	Arable	0	0	0	0
B	Improved grassland	46.1	25.9	2.0	0.4
C	Good rough grassland	4.8	2.7	3.5	3.5
D	Poor rough grassland	7.1	4.0	0.1	14.7
E	Bracken	0	0	0.5	0.5
F	Heather moorland	12.9	7.2	18.7	0.6
G	Peatland	0.9	0.5	NS	4.4
H	Montane	0	0	0	0
I	Rock and cliffs	0	0	0	0
	Woodland				
J	Felled woodland	0.9	0.5	NS	0
K	Recent planting	12.8	7.2	0	0
L	Coniferous plantation	1.7	1.0	0	0
M	Semi-natural coniferous	0	0	0	0
N	Mixed woodland	8.1	4.5	0.4	0
O	Broadleaved	3.0	1.7	0.1	0
P	Scrub	0.2	0.1	0	0.1
	Wet ground				
Q	Fresh waters	20.4	11.5	0	0
R	Marshes	0.2	0.1	0	1.2
S	Salt marshes	0.5	0.3	0	0
T	Dunes	0	0	0	0
U	Tidal water	1.1	0.6	0	0
	Developed				
V	Rural development	2.4	1.4	0	0
W	Urban	29.9	16.8	0	0
	Other				
X	Missing photography/obscured land	0	0	0	0
	SUBTOTAL	**153.0**	**85.8**		
Y	Mosaics of types above	25.3	14.2	25.3	25.3
	Local Authority Total	**178.3**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	3.8	2.1
DF	Poor rough grassland	Heather moorland	13.9	7.8
CF	Good rough grassland	Heather moorland	0.9	0.5
GH	Peatland	Montane	0	0
CD	Good rough grassland	Poor rough grassland	0.7	0.4
BC	Improved grassland	Good rough grassland	2.2	1.2
CE	Good rough grassland	Bracken	0.3	0.2
DG	Poor rough grassland	Peatland	NS	NS
FH	Heather moorland	Montane	0	0
		SUBTOTAL	**21.8**	**12.2**

Locally significant mosaics			area	%
CR	Good rough grassland	Marshes	1.1	0.6
EF	Bracken	Heather moorland	0.7	0.4
CG	Good rough grassland	Peatland	0.5	0.3
CN	Good rough grassland	Mixed woodland	0.3	0.2

CP	Good rough grassland	Scrub	0.1	0.1
		SUBTOTAL	**2.8**	**1.6**
Remaining mosaics			0.7	0.4
MOSAICS OF SUMMARY COVER TYPES			**25.3**	**14.2**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

West Lothian

	Cover types	single feature area	single feature %	features in mosaics primary	features in mosaics secondary
	Open countryside				
A	Arable	78.0	18.2	0	0
B	Improved grassland	146.8	34.2	5.0	13.0
C	Good rough grassland	15.6	3.6	0	4.1
D	Poor rough grassland	13.8	3.2	13.0	4.3
E	Bracken	0	0	0	0
F	Heather moorland	16.9	3.9	1.0	0
G	Peatland	15.5	3.6	0.1	0
H	Montane	0	0	0	0
I	Rock and cliffs	0	0	0	0
	Woodland				
J	Felled woodland	1.1	0.3	0	0
K	Recent planting	10.4	2.4	0	0
L	Coniferous plantation	30.1	7.0	0	0
M	Semi-natural coniferous	0	0	0	0
N	Mixed woodland	8.1	1.9	0	0.5
O	Broadleaved	1.9	0.4	0	0
P	Scrub	0.7	0.2	0	0
	Wet ground				
Q	Fresh waters	3.6	0.8	0	0
R	Marshes	NS	NS	0	0
S	Salt marshes	0	0	0	0
T	Dunes	0	0	0	0
U	Tidal water	0	0	0	0
	Developed				
V	Rural development	18.6	4.3	2.8	0
W	Urban	45.8	10.7	0	0
	Other				
X	Missing photography/obscured land	0	0	0	0
	SUBTOTAL	**406.9**	**94.9**		
Y	Mosaics of types above	21.9	5.1	21.9	21.9
	Local Authority Total	**428.8**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	0	0
DF	Poor rough grassland	Heather moorland	1.0	0.2
CF	Good rough grassland	Heather moorland	0	0
GH	Peatland	Montane	0	0
CD	Good rough grassland	Poor rough grassland	0	0
BC	Improved grassland	Good rough grassland	4.1	0.9
CE	Good rough grassland	Bracken	0	0
DG	Poor rough grassland	Peatland	0.1	NS
FH	Heather moorland	Montane	0	0
		SUBTOTAL	**5.2**	**1.2**

Locally significant mosaics			area	%
BD	Improved grassland	Poor rough grassland	13.9	3.2
DV	Poor rough grassland	Rural development	2.3	0.5
NV	Mixed woodland	Rural development	0.5	0.1

SUBTOTAL	**16.6**	**3.9**
Remaining mosaics	NS	NS
MOSAICS OF SUMMARY COVER TYPES	**21.9**	**5.1**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

Western Isles

	Cover types	single feature		features in mosaics	
		area	%	primary	secondary
	Open countryside				
A	Arable	6.0	0.2	17.9	10.0
B	Improved grassland	99.6	3.2	128.8	33.7
C	Good rough grassland	25.2	0.8	11.4	77.2
D	Poor rough grassland	12.4	0.4	14.1	17.9
E	Bracken	0	0	0.4	0.2
F	Heather moorland	244.8	7.9	792.4	509.5
G	Peatland	447.6	14.5	887.3	1177.8
H	Montane	46.9	1.5	23.5	15.9
I	Rock and cliffs	31.9	1.0	12.5	39.1
	Woodland				
J	Felled woodland	0	0	0	0
K	Recent planting	3.9	0.1	NS	NS
L	Coniferous plantation	5.1	0.2	NS	0
M	Semi-natural coniferous	0	0	0	0
N	Mixed woodland	1.0	NS	0	0
O	Broadleaved	0.1	NS	0	0
P	Scrub	0.1	NS	0	0
	Wet ground				
Q	Fresh waters	179.6	5.8	NS	0.2
R	Marshes	8.8	0.3	1.8	3.3
S	Salt marshes	4.1	0.1	0.1	0.1
T	Dunes	46.3	1.5	17.4	22.2
U	Tidal water	0	0	0	0
	Developed				
V	Rural development	5.8	0.2	0	0.8
W	Urban	4.2	0.1	0	0
	Other				
X	Missing photography/obscured land	10.1	0.3	0	0
	SUBTOTAL	**1183.4**	**38.3**		
Y	Mosaics of types above	1907.7	61.7	1907.7	1907.7
	Local Authority Total	**3091.1**	**100.0**		

Nationally significant mosaics			area	%
FG	Heather moorland	Peatland	1249.7	40.4
DF	Poor rough grassland	Heather moorland	5.6	0.2
CF	Good rough grassland	Heather moorland	5.7	0.2
GH	Peatland	Montane	39.4	1.3
CD	Good rough grassland	Poor rough grassland	3.8	0.1
BC	Improved grassland	Good rough grassland	69.3	2.2
CE	Good rough grassland	Bracken	0	0
DG	Poor rough grassland	Peatland	14.0	0.5
FH	Heather moorland	Montane	0	0
		SUBTOTAL	**1387.6**	**44.9**

Locally significant mosaics			area	%
BG	Improved grassland	Peatland	44.7	1.4
GI	Peatland	Rock and cliffs	41.0	1.3
BF	Improved grassland	Heather moorland	34.7	1.1
AT	Arable	Dunes	27.9	0.9

BD	Improved grassland	Poor rough grassland	8.6	0.3
		SUBTOTAL	**156.9**	**5.1**
Remaining mosaics			363.3	11.8
MOSAICS OF SUMMARY COVER TYPES			**1907.7**	**61.7**

All areas are expressed in square kilometres to 1 decimal place; the totals shown may not match the totals of the columns due to rounding error discrepancies; 0 = not present; NS = not significant = < 0.05.

3. VBA Code

This section has been removed pending copyright and IPR clarification.