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Institute of Terrestrial Ecology

(Natural Environment Research Council)

I.T.E. Project 398:

Upland Land Use - A Desk Study

THE UPLANDS OF ENGLAND AND WALES

- LAND CHARACTERISTICS AND CLASSIFICATION

APPENDIX - DATA TABLES

D. F. Ball and W. M. Williams

Institute of Terrestrial Ecology,
Bangor Research Station,
Penrhos Road,
Bangor,
Gwynedd.

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CONTENTS

KEY TO INDEXING AND LOCATION OF UPLAND 10 x 10 km GRID SQUARES

Index Number of 10 x 10 km Grid Square	Ordnance Survey Grid Reference of Centre Point of Square	Upland Region
1	395 625	Cheviot
2	395 615	Cheviot
3	405 615	Cheviot
4	385 605	Cheviot
5	395 605	Cheviot
6	405 605	Northern Pennines
7	415 605	Northern Pennines
8	375 595	Northern Pennines
9	385 595	Northern Pennines
10	395 595	Northern Pennines
11	405 595	Northern Pennines
12	365 585	Northern Pennines
13	375 585	Northern Pennines
14	385 585	Northern Pennines
15	395 585	Northern Pennines
16	355 575	Northern Pennines
17	365 575	Northern Pennines
18	375 575	Northern Pennines
19	385 575	Northern Pennines
• 19/20 (427)	365 565	Northern Pennines
20	375 565	Northern Pennines
21	385 565	Northern Pennines
• 21/22 (428)	395 565	Northern Pennines

Index Number of 10 x 10 km Grid Square	Ordnance Survey Grid Reference of Centre Point of Square	Upland Region
22	355 555	Northern Pennines
23	365 555	Northern Pennines
24	375 555	Northern Pennines
25	385 555	Northern Pennines
26	395 555	Northern Pennines
27	405 555	Northern Pennines
27/28 (429)	415 555	Northern Pennines
28	325 545	Lake District
29	335 545	Lake District
30	355 545	Northern Pennines
31	365 545	Northern Pennines
32	375 545	Northern Pennines
33	385 545	Northern Pennines
34	395 545	Northern Pennines
35	405 545	Northern Pennines
36	415 545	Northern Pennines
37	325 535	Lake District
38	335 535	Lake District
39	345 535	Lake District
40	365 535	Northern Pennines
41	375 535	Northern Pennines
42	385 535	Northern Pennines

Index Number of 10 x 10 km Grid Square	Ordnance Survey Grid Reference of Centre Point of Square	Upland Region
43	395 535	Northern Pennines
44	405 535	Northern Pennines
45	415 535	Northern Pennines
46	305 525	Lake District
47	315 525	Lake District
48	325 525	Lake District
49	335 525	Lake District
50	345 525	Lake District
51	355 525	Lake District
52	365 525	Northern Pennines
53	375 525	Northern Pennines
54	385 525	Northern Pennines
55	395 525	Northern Pennines
56	405 525	Northern Pennines
57	305 515	Lake District
58	315 515	Lake District
59	325 515	Lake District
60	335 515	Lake District
61	345 515	Lake District
62	355 515	Lake District
63	365 515	Central Pennines
64	375 515	Northern Pennines

Index Number of 10 x 10 km Grid Square	Ordnance Survey Grid Reference of Centre Point of Square	Upland Region
65	385 515	Northern Pennines
66	395 515	Northern Pennines
67	405 515	Northern Pennines
68	455 515	North York Moors
69	465 515	North York Moors
70	475 515	North York Moors
71	315 505	Lake District
72	325 505	Lake District
73	335 505	Lake District
74	345 505	Lake District
75	355 505	Lake District
76	365 505	Central Pennines
77	375 505	Central Pennines
78	385 505	Central Pennines
79	395 505	Central Pennines
80	405 505	Central Pennines
81	415 505	Central Pennines
82	455 505	North York Moors
83	465 505	North York Moors
84	475 505	North York Moors
85	485 505	North York Moors
86	315 495	Lake District

Index Number of 10 x 10 km Grid Square	Ordnance Survey Grid Reference of Centre Point of Square	Upland Region
87	325 495	Lake District
• 87/88 (430)	335 495	Lake District
88	345 495	Lake District
89	355 495	Lake District
90	365 495	Central Pennines
91	375 495	Central Pennines
92	385 495	Central Pennines
93	395 495	Central Pennines
94	405 495	Central Pennines
95	415 495	Central Pennines
96	445 495	North York Moors
97	455 495	North York Moors
98	465 495	North York Moors
99	475 495	North York Moors
100	485 495	North York Moors
101	315 485	Lake District
• 101/102 (431)	325 485	Lake District
102	365 485	Central Pennines
103	375 485	Central Pennines
104	385 485	Central Pennines
105	395 485	Central Pennines
106	405 485	Central Pennines

Index Number of 10 x 10 km Grid Square	Ordnance Survey Grid Reference of Centre Point of Square	Upland Region
107	415 485	Central Pennines
108	445 485	North York Moors
109	455 485	North York Moors
110	365 475	Central Pennines
111	375 475	Central Pennines
112	385 475	Central Pennines
113	395 475	Central Pennines
114	405 475	Central Pennines
115	415 475	Central Pennines
116	355 465	Central Pennines
117	365 465	Central Pennines
118	375 465	Central Pennines
119	385 465	Central Pennines
120	395 465	Central Pennines
121	405 465	Central Pennines
122	415 465	Central Pennines
123	425 465	Central Pennines
124	355 455	Central Pennines
125	365 455	Central Pennines
126	375 455	Central Pennines
127	395 455	Central Pennines
128	405 455	Central Pennines

Index Number of 10 x 10 km Grid Square	Ordnance Survey Grid Reference of Centre Point of Square	Upland Region
129	415 455	Central Pennines
130	355 445	Central Pennines
131	365 445	Central Pennines
132	375 445	Southern Pennines
133	385 445	Southern Pennines
134	395 445	Southern Pennines
135	405 445	Southern Pennines
136	415 445	Southern Pennines
137	375 435	Southern Pennines
138	385 435	Southern Pennines
139	395 435	Southern Pennines
140	405 435	Southern Pennines
141	415 435	Southern Pennines
142	365 425	Southern Pennines
143	375 425	Southern Pennines
144	385 425	Southern Pennines
145	395 425	Southern Pennines
146	405 425	Southern Pennines
147	415 425	Southern Pennines
148	365 415	Southern Pennines
149	375 415	Southern Pennines
150	385 415	Southern Pennines

Index Number of 10 x 10 km Grid Square	Ordnance Survey Grid Reference of Centre Point of Square	Upland Region
151	395 415	Southern Pennines
152	405 415	Southern Pennines
• 152/153 (432)	415 415	Southern Pennines
153	395 405	Southern Pennines
154	405 405	Southern Pennines
155	415 405	Southern Pennines
156	425 405	Southern Pennines
157	395 395	Peak District
158	405 395	Peak District
159	415 395	Peak District
160	425 395	Peak District
• 160/161 (433)	435 395	Peak District
161	395 385	Peak District
162	405 385	Peak District
163	415 385	Peak District
164	425 385	Peak District
165	435 385	Peak District
166	265 375	Snowdonia
167	275 375	Snowdonia
168	285 375	Hiraethog
169	315 375	Clwydian Hills
170	395 375	Peak District

Index Number of 10 x 10 km Grid Square	Ordnance Survey Grid Reference of Centre Point of Square	Upland Region
171	405 375	Peak District
172	415 375	Peak District
173	425 375	Peak District
174	435 375	Peak District
175	255 365	Snowdonia
176	265 365	Snowdonia
177	275 365	Snowdonia
178	285 365	Hiraethog
179	295 365	Hiraethog
180	305 365	Hiraethog
181	315 365	Clwydian Hills
182	325 365	Clwydian Hills
183	395 365	Peak District
184	405 365	Peak District
185	415 365	Peak District
186	425 365	Peak District
187	435 365	Peak District
188	255 355	Snowdonia
189	265 355	Snowdonia
190	275 355	Snowdonia
191	285 355	Hiraethog
192	295 355	Hiraethog

Index Number of 10 x 10 km Grid Square	Ordnance Survey Grid Reference of Centre Point of Square	Upland Region
193	305 355	Hiraethog
194	315 355	Clwydian Hills
195	325 355	Clwydian Hills
• 195/196 (434)	385 355	Peak District
196	395 355	Peak District
197	405 355	Peak District
198	415 355	Peak District
199	425 355	Peak District
200	435 355	Peak District
201	235 345	Snowdonia
202	245 345	Snowdonia
203	255 345	Snowdonia
204	265 345	Snowdonia
205	275 345	Snowdonia
206	285 345	Snowdonia
207	295 345	Snowdonia
208	305 345	Hiraethog
209	315 345	Clwydian Hills
210	325 345	Clwydian Hills
211	395 345	Peak District
212	405 345	Peak District
213	415 345	Peak District

Index Number of 10 x 10 km Grid Square	Ordnance Survey Grid Reference of Centre Point of Square	Upland Region
214	265 335	Snowdonia
215	275 335	Snowdonia
216	285 335	Snowdonia
217	295 335	Snowdonia
218	305 335	Berwyn Mountains
219	315 335	Berwyn Mountains
220	325 335	Berwyn Mountains
221	265 325	Snowdonia
222	275 325	Snowdonia
223	285 325	Snowdonia
224	295 325	Berwyn Mountains
225	305 325	Berwyn Mountains
226	315 325	Berwyn Mountains
227	325 325	Berwyn Mountains
228	265 315	Snowdonia
229	275 315	Snowdonia
230	285 315	Snowdonia
231	295 315	Berwyn Mountains
232	305 315	Berwyn Mountains
233	315 315	Berwyn Mountains
234	265 305	Snowdonia
235	275 305	Snowdonia

Index Number of 10 x 10 km Grid Square	Ordnance Survey Grid Reference of Centre Point of Square	Upland Region
236	285 305	Cambrian Mountains
237	295 305	Cambrian Mountains
238	305 305	Cambrian Mountains
239	315 305	Radnor-Clun Forests
240	325 305	Shropshire Hills
241	335 305	Shropshire Hills
242	345 305	Shropshire Hills
243	265 295	Cambrian Mountains
244	275 295	Cambrian Mountains
245	285 295	Cambrian Mountains
246	295 295	Cambrian Mountains
247	305 295	Cambrian Mountains
248	315 295	Radnor-Clun Forests
249	325 295	Radnor-Clun Forests
250	335 295	Shropshire Hills
251	345 295	Shropshire Hills
252	355 295	Shropshire Hills
253	265 285	Cambrian Mountains
254	275 285	Cambrian Mountains
255	285 285	Cambrian Mountains
256	295 285	Cambrian Mountains
257	305 285	Cambrian Mountains

Index Number of 10 x 10 km Grid Square	Ordnance Survey Grid Reference of Centre Point of Square	Upland Region
258	315 285	Radnor-Clun Forests
259	325 285	Radnor-Clun Forests
260	335 285	Shropshire Hills
261	345 285	Shropshire Hills
262	355 285	Shropshire Hills
263	365 285	Shropshire Hills
264	265 275	Cambrian Mountains
265	275 275	Cambrian Mountains
266	285 275	Cambrian Mountains
267	295 275	Cambrian Mountains
268	305 275	Cambrian Mountains
269	315 275	Radnor-Clun Forests
270	325 275	Radnor-Clun Forests
271	335 275	Radnor-Clun Forests
272	345 275	Shropshire Hills
273	355 275	Shropshire Hills
274	365 275	Shropshire Hills
275	395 275	Forest of Dean, Malvern and Clent Hills
276	255 265	Cambrian Mountains
277	265 265	Cambrian Mountains
278	275 265	Cambrian Mountains
279	285 265	Cambrian Mountains

Index Number of 10 x 10 km Grid Square	Ordnance Survey Grid Reference of Centre Point of Square	Upland Region
280	295 265	Cambrian Mountains
281	305 265	Cambrian Mountains
282	315 265	Radnor-Clun Forests
283	325 265	Radnor-Clun Forests
284	335 265	Radnor-Clun Forests
285	345 265	Shropshire Hills
286	235 255	Cambrian Mountains
287	245 255	Cambrian Mountains
288	255 255	Cambrian Mountains
289	265 255	Cambrian Mountains
290	275 255	Cambrian Mountains
291	285 255	Cambrian Mountains
292	295 255	Cambrian Mountains
293	305 255	Radnor-Clun Forests
294	315 255	Radnor-Clun Forests
295	325 255	Radnor-Clun Forests
296	335 255	Radnor-Clun Forests
297	235 245	Cambrian Mountains
298	245 245	Cambrian Mountains
299	255 245	Cambrian Mountains
300	265 245	Cambrian Mountains
301	275 245	Cambrian Mountains

Index Number of 10 x 10 km Grid Square	Ordnance Survey Grid Reference of Centre Point of Square	Upland Region
302	285 245	Cambrian Mountains
303	295 245	Brecon Mountains
304	305 245	Brecon Mountains
305	315 245	Radnor-Clun Forests
306	325 245	Radnor-Clun Forests
307	335 245	Radnor-Clun Forests
308	345 245	Radnor-Clun Forests
309	375 245	Forest of Dean, Malvern and Clent Hills
310	205 235	Prescelly
311	215 235	Prescelly
312	225 235	Cambrian Mountains
313	235 235	Cambrian Mountains
314	245 235	Cambrian Mountains
315	255 235	Cambrian Mountains
316	265 235	Cambrian Mountains
317	275 235	Cambrian Mountains
318	285 235	Brecon Mountains
319	295 235	Brecon Mountains
320	305 235	Brecon Mountains
321	315 235	Brecon Mountains
322	325 235	Brecon Mountains
323	335 235	Brecon Mountains

Index Number of 10 x 10 km Grid Square	Ordnance Survey Grid Reference of Centre Point of Square	Upland Region
324	405 235	Cotswold Scarp
325	415 235	Cotswold Scarp
326	205 225	Prescelly
327	215 225	Prescelly
328	245 225	Cambrian Mountains
329	255 225	Cambrian Mountains
330	265 225	Brecon Mountains
331	275 225	Brecon Mountains
332	285 225	Brecon Mountains
333	295 225	Brecon Mountains
334	305 225	Brecon Mountains
335	315 225	Brecon Mountains
336	325 225	Brecon Mountains
337	335 225	Brecon Mountains
338	345 225	Brecon Mountains
339	395 225	Cotswold Scarp
340	405 225	Cotswold Scarp
341	415 225	Cotswold Scarp
342	265 215	Brecon Mountains
343	275 215	Brecon Mountains
344	285 215	Brecon Mountains
345	295 215	Brecon Mountains

Index Number of 10 x 10 km Grid Square	Ordnance Survey Grid Reference of Centre Point of Square	Upland Region
346	305 215	Brecon Mountains
347	315 215	Brecon Mountains
348	325 215	Brecon Mountains
349	335 215	Brecon Mountains
350	365 215	Forest of Dean, Malvern and Clent Hills
351	395 215	Cotswold Scarp
352	405 215	Cotswold Scarp
353	265 205	South Wales Coalfield
354	275 205	South Wales Coalfield
355	285 205	South Wales Coalfield
356	295 205	South Wales Coalfield
357	305 205	South Wales Coalfield
358	315 205	South Wales Coalfield
359	325 205	South Wales Coalfield
360	355 205	Forest of Dean, Malvern and Clent Hills
361	385 205	Cotswold Scarp
362	395 205	Cotswold Scarp
363	275 195	South Wales Coalfield
364	285 195	South Wales Coalfield
365	295 195	South Wales Coalfield
366	305 195	South Wales Coalfield
367	315 195	South Wales Coalfield

Index Number of 10 x 10 km Grid Square	Ordnance Survey Grid Reference of Centre Point of Square	Upland Region
368	325 195	South Wales Coalfield
• 368/369 (435)	345 195	Forest of Dean, Malvern and Clent Hills
369	285 185	South Wales Coalfield
370	295 185	South Wales Coalfield
371	305 185	South Wales Coalfield
372	315 185	South Wales Coalfield
373	415 175	Wiltshire Downs
374	425 175	Wiltshire Downs
375	415 165	Wiltshire Downs
376	435 165	Wiltshire Downs
377	345 155	Mendip Hills
378	355 155	Mendip Hills
• 378/379 (436)	255 145	Exmoor-Brendon Hills
379	265 145	Exmoor-Brendon Hills
380	275 145	Exmoor-Brendon Hills
381	285 145	Exmoor-Brendon Hills
382	295 145	Exmoor-Brendon Hills
383	315 145	Quantock Hills
384	355 145	Mendip Hills
385	365 145	Mendip Hills
386	265 135	Exmoor-Brendon Hills
387	275 135	Exmoor-Brendon Hills

Index Number of 10 x 10 km Grid Square	Ordnance Survey Grid Reference of Centre Point of Square	Upland Region
388	285 135	Exmoor-Brendon Hills
389	295 135	Exmoor-Brendon Hills
390	305 135	Exmoor-Brendon Hills
391	315 135	Quantock Hills
392	325 135	Quantock Hills
393	385 135	North Dorset Scarp
394	285 125	Exmoor-Brendon Hills
395	295 125	Exmoor-Brendon Hills
396	305 125	Exmoor-Brendon Hills
397	395 125	North Dorset Scarp
398	285 115	Exmoor-Brendon Hills
399	295 115	Exmoor-Brendon Hills
400	315 115	Blackdown Hills
401	325 115	Blackdown Hills
402	315 105	Blackdown Hills
403	325 105	Blackdown Hills
404	365 105	North Dorset Scarp
405	245 095	Dartmoor
406	255 095	Dartmoor
407	265 095	Dartmoor
408	205 085	Bodmin and St. Austell Moors
409	215 085	Bodmin and St. Austell Moors

Index Number of 10 x 10 km Grid Square	Ordnance Survey Grid Reference of Centre Point of Square	Upland Region
410	225 085	Bodmin and St. Austell Moors
411	245 085	Dartmoor
412	255 085	Dartmoor
413	265 085	Dartmoor
414	275 085	Dartmoor
415	285 085	Dartmoor
416	215 075	Bodmin and St. Austell Moors
417	225 075	Bodmin and St. Austell Moors
418	235 075	Dartmoor
419	245 075	Dartmoor
420	255 075	Dartmoor
421	265 075	Dartmoor
422	275 075	Dartmoor
423	255 065	Dartmoor
424	265 065	Dartmoor
425	195 055	St. Austell Moor
426	265 055	Dartmoor

*10 additional squares, indexed as 19/20, 21/22 etc. with 4 or 8% land >800 ft. O.D. were located on a re-check of maps. It was inconvenient to renumber all squares in the data store. As well as showing the additional squares in their correct relative location in the main part of this table, they are also listed in numerical order in the following supplement.

Key to Additional Upland Squares

Index Number of 10 x 10 km grid square	Location Relative to the Main List of Grid Squares	Ordnance Survey Grid Reference of Centre Point of Square	Upland Region
427	19/20	365 565	Northern Pennines
428	21/22	395 565	Northern Pennines
429	27/28	415 555	Northern Pennines
430	87/88	335 495	Lake District
431	101/102	325 485	Lake District
432	152/153	415 415	Southern Pennines
433	160/161	435 395	Peak District
434	195/196	385 355	Peak District
435	368/369	345 195	Forest of Dean
436	378/379	255 145	Exmoor-Brendon Hills

ATTRIBUTES RECORDED FOR NATIONAL UPLAND CHARACTERISATION - ENGLAND AND WALES

The listed attributes are recorded for each 10 x 10 km grid square determined as containing ⩾4% of land above 800 ft. O.D. (c. 244 m). Sources for the data are listed at the end of each data group.

ATTRIBUTES

Group 1 - PHYSIOGRAPHY

Altitude (1, 4)

Recorded as the percentage of land in the following altitude classes:-

1.1 Percentage of land above 800 ft. O.D. (c. 244 m)

1.2 Percentage of land above 1,400 ft. O.D. (c. 427 m)

1.3 Percentage of land above 2,000 ft. O.D. (c. 610 m)

1.4 Percentage of land above 3,000 ft. O.D. (c. 914 m)

Altitude range (1)

Recorded as the lowest contour or spot height and highest contour or spot height

1.5 Lowest altitude contour or spot height (in feet)

1.6 Highest altitude contour or spot height (in feet)

Surface roughness (1, 5)

Recorded as the number of major changes of slope direction along north-south and east-west transects passing through the mid-point of each square.

1.7 Number of major slope changes along N-S transect

1.8 Number of major slope changes along E-W transect

River Density (1)

Recorded as the number of intersections of rivers with transects through the mid-point of each square.

1.9 Number of river intersections with N-S transect

1.10 Number of river intersections with E-W transect

Freshwater Bodies (1, 3)

Recorded as the number of mapped lakes or reservoirs mapped in whole or part within each square.

1.11 Number of lakes or reservoirs

Slope Class (2, 6)

Recorded as the percentage of land in the following slope classes:-

1.12 Percentage of land in slope class $0-11^{0}$

1.13 Percentage of land in slope class $12-22^{0}$

1.14 Percentage of land in slope class $>22^{0}$

Data sources and methodology:-

(1) 1:250,000 O.S. maps

(2) 1:1,000,000 unpublished map made available by the Soil Survey of England and Wales

(3) Data provided by I. Smith, Institute of Terrestrial Ecology, Edinburgh

(4) Determined by a 25 point uniformly spaced spot grid, overlaid on each 10 x 10 km square, thus giving percentage cover from point counts in 4% units. Because of this method of area estimation, some squares with more than 4% of land above 800 ft. O.D. may not be considered, if by chance the distribution is such that the areas miss all grid points. Similarly, some squares with less than a recorded percentage will be shown as having that percentage if the distribution of the upland conforms by chance with the spot pattern. This could only have been avoided by a more time-consuming area measurement procedure. Discrepancies are most significant at low percentages and, in the broad pattern, are not significant.

(5) Major changes of direction of slope were assessed rapidly by eye along each transect and in general are those changes of slope which involve height differences of about $\geq$600 ft. between "low" and neighbouring "high" points.

(6) Determined by a 10 point uniformly spaced spot grid overlaid on each 10 x 10 km square, thus giving percentage cover from point counts in 10% units.

Group 2 - CLIMATE

Rainfall (1, 4)

Recorded as the percentage of land in the following mean annual rainfall classes:-

2.1 Percentage of land with rainfall 610-759 mm (24-30 in.)

2.2 Percentage of land with rainfall 760-1,014 mm (30-40 in.)

2.3 Percentage of land with rainfall 1,015-1,524 mm (40-60 in.)

2.4 Percentage of land with rainfall 1,525-2,284 mm (60-90 in.)

2.5 Percentage of land with rainfall 2,285-3,174 mm (90-125 in.)

2.6 Percentage of land with rainfall 3,175-5,079 mm (125-200 in.)

Evapotranspiration (2,5)

Recorded as the percentage of land in the following "average maximum potential soil moisture deficit" (M.D.) classes:-

2.7 Percentage of land with zero average maximum potential soil moisture deficit.

2.8 Percentage of land with M.D. 1-24 mm

2.9 Percentage of land with M.D. 25-49 mm

2.10 Percentage of land with M.D. 50-74 mm

2.11 Percentage of land with M.D. 75-99 mm

2.12 Percentage of land with M.D. 100-124 mm

2.13 Percentage of land with M.D. 125-149 mm

2.14 Percentage of land with M.D. $>$ 149 mm

Accumulated Temperature (2, 5)

Recorded as the percentage of land in the following "accumulated temperatures in day ^{o}C above 5.6^{o}C" (A.T.) classes:-

2.15 Percentage of land with A.T. $<$825 day^{o}C

2.16 Percentage of land with A.T. 825-1,099 day^{o}C

2.17 Percentage of land with A.T. 1,100-1,374 day^{o}C

2.18 Percentage of land with A.T. 1,375-1,649 day^{o}C

2.19 Percentage of land with A.T. 1,650-2,000 day^{o}C

Sunshine (3, 6)

Recorded as the average daily duration of bright sunshine.

2.20 Annual average of daily duration of bright sunshine in hours.

Data sources and methodology:-

(1) 1:250,000 Relief and Rainfall Maps Of England and Wales, Water Resources Board, 1972. Rainfall given as annual means for period 1916-1950.

(2) 1:1,000,000 unpublished map made available by the Soil Survey of England and Wales.

(3) 1:5,000,000 map of annual average of daily bright sunshine hours, in "Maps of Average Duration of Bright Sunshine over the U.K., 1941-1970". H.M.S.O., 1974.

(4) Determined in 4% intervals by a 25 point grid overlay (see footnote (4) to Group 1 data).

(5) Determined in 10% intervals by a 10 point grid overlay.

(6) Figure given is either that of a contour line from the map, where this passes through a square, or the mid-point of the class interval in which the square falls (i.e. in 0.25 hr intervals from 2.75 to 4.50 hr.)

Group 3 - SOILS (1)

Recorded as the percentage of land occupied by soil mapping units with the named soil sub-groups as the first listed principal component of the mapping unit.

3.1 Percentage of land dominated by Brown Earth variants

3.2 Percentage of land dominated by Rendzinas and Calcareous Soils

3.3 Percentage of land dominated by Gley Soils

3.4 Percentage of land dominated by Brown Podzolic Soils

3.5 Percentage of land dominated by Podzols and Stagnopodzols (Peaty Podzols)

3.6 Percentage of land dominated by Stagnohumic Gley Soils (Peaty Gleys)

3.7 Percentage of land dominated by Peat Soils

Data source and methodology:-

(1) 1:1,000,000 Soil Map of England and Wales, Soil Survey of England and Wales, 1975. Areas determined in 10% intervals by a ten-point grid overlay. Initially tabulated as numbered mapping units, then from these listed under the first named "Dominant Soil Group" for each mapping unit, and finally reduced in number of groups by combining these to give fewer categories.

Group 4 - TOPOGRAPHY

Settlement Density (1, 2)

Recorded as the number of settlements of given class.

4.1 Number of separately named towns wholly or partly within square

4.2 Number of separately named villages within square

4.3 Number of separately named hamlets within square

Road Density (1, 3)

Recorded as the number of intersections of roads of the given class with transects through the mid-point of each square.

Major Roads

4.4 Number of intersections of major roads with N-S transect

4.5 Number of intersections of major roads with E-W transect

Minor Roads

4.6 Number of intersections of minor roads with N-S transect

4.7 Number of intersections of minor roads with E-W transect

Railway Density (1, 4)

Recorded as the number of intersections of railways with transects through the mid-point of each square.

4.8 Number of intersections of railways with N-S transect

4.9 Number of intersections of railways with E-W transect

Data sources and methodology:-

(1) All information from 1:250,000 O.S. maps.

(2) For 4.1-4.3, definitions are: towns = solid blocked grey urban areas; villages = settlements of ≥ 5 individual "buildings"; hamlets = settlements of <4 individual "buildings".

(3) For 4.4-4.7, "major" roads are those coloured red or brown on the 1:250,000 maps, plus the few motorways; "minor" roads are uncoloured.

(4) For 4.8-4.9, those standard gauge railways shown on the map as solid lines are used. A few of these are no longer in use, though the track was in position at the date of map revision; most are active railways. Miniature or local short tourist railways were not included.

Group 5 - LAND USE

Agricultural Land (1)

Recorded as the calculated percentage of the total agricultural land in specified use classes.

5.1 Percentage of land under tillage

5.2 Percentage of land under improved grassland

5.3 Percentage of land under rough grassland

Stock Density (1)

Recorded as a weighted combination of all kinds of livestock.

5.4 Livestock units per 100 acres of agricultural land

Labour Intensity (1)

Recorded as the calculated "standard labour requirement"

5.5 Man-days per 100 acres of agricultural land

Woodland (2)

Recorded as the percentage of land coloured as "wood" on the O.S. maps.

5.6 Percentage mapped as "wood"

Urban (3)

Recorded as the percentage of land coloured as town on the O.S. maps.

5.7 Percentage of land mapped as urban settlement.

Data sources and methodology:-

(1) From tabular material in Coppock, J.T., An Agricultural Atlas of England and Wales, (Faber and Faber), 1976. Coppock gives his data on the A.D.A.S. "agricultural district" basis, with a small-scale map of these districts. The procedure used to calculate data on the 10 x 10 km grid square basis used here was to enlarge the district map, assess the proportions (in 10% units) in which these districts were represented in each square, then to calculate the values for each square from the district figures according to these determined proportions.

(2) Taken from O.S. 1:250,000 maps, using the 25-point grid overlay to give "woodland" cover in 4% units.

(3) Taken from O.S. 1:250,000 maps, using a 10 x 10 grid overlay, to give approximate percentage cover of solid grey blocked urban areas in 1% units.

Group 6 - AGRICULTURAL LAND CLASSIFICATION

Recorded as the percentage of land in the mapped classes.

6.1 Percentage of land of quality class Grade 1

6.2 Percentage of land of quality class Grade 2

6.3 Percentage of land of quality class Grade 3

6.4 Percentage of land of quality class Grade 4

6.5 Percentage of land of quality class Grade 5

6.6 Percentage of land in urban use

6.7 Percentage of land "primarily in non-agricultural use"

Data source and methodology

All information from maps at 1:63,360 of the Agricultural Land Classification of England and Wales, (Ministry of Agriculture, Fisheries and Food) published various dates 1966-1975.

Areas determined in 4% intervals by a 25-point grid overlay. Class 6.6 can be considered an alternative assessment of attribute 5.7 (urban area) but the Agricultural Land Classification maps show village areas also as "urban". Class 6.7 is very varied, consisting mainly of forest, but including such land as parks, golf-courses, quarries, National Nature Reserves, and lake surfaces.

The definitions of classes are given in Agricultural Land Classification, Technical Report 11, Ministry of Agriculture, Fisheries and Food, 1966; and are summarised in Agricultural Land Classification Map of England and Wales, Explanatory Note, published by the Agricultural Land Service, Ministry of Agriculture, Fisheries and Food 1968.

DATA TABULATION: GROUP 1 - PHYSIOGRAPHY

ATTRIBUTE	ALTITUDE as percentage of land in square above stated altitude				ALTITUDE RANGE		SURFACE ROUGHNESS as number of major changes of slope direction along transects through mid-point of square		RIVER DENSITY as number of intersections of rivers and streams with transects through mid-point of square		NUMBER OF FRESHWATER BODIES mapped wholly or partly within square	SLOPE CLASS as percentage of square in stated slope class		
	>800 ft. (c. 244 m)	>1,400 ft. (c. 427 m)	>2,000 ft. (c. 610 m)	>3,000 ft. (c. 914 m)	Lowest mapped contour or spot height in square	Highest mapped contour or spot height in square	N-S transect	E-W transect	N-S transect	E-W transect		0-11°	12-22°	>22°
ATTRIBUTE NUMBER	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8	1-9	1-10	1-11	1-12	1-13	1-14

PHYSIOGRAPHY ATTRIBUTES

Grid Square Number	Attribute Number													
	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8	1-9	1-10	1-11	1-12	1-13	1-14
1	64	12	4		200	2,674	5	4	5	4		10	90	
2	88	44	4		600	2,020	4	3	6	3			90	10
3	4				200	1,096	4	2	4	3		80	20	
4	92	8			600	1,829	2	3	2	2	1	60	40	
5	36				400	1,200	1	4	3	3		50	40	10
6	20				400	1,047	2	5	3	3	3	60	40	
7	4				200	1,010	0	0	4	2		90	10	
8	88	8			600	1,809	1	1	5	3		70	30	
9	40				600	1,240	1	1	7	2		100		
10	56				600	1,400	3	2	4	4	1	80	20	
11	32				400	1,444	1	0	5	1	3	80	20	
12	72	16			600	1,701	2	3	5	4		60	40	
13	28				400	1,024	3	3	5	3		70	30	
14	28				400	1,199	1	1	1	1		80	20	
15	52				600	1,124	0	0	5	3	2	100		
16	24				400	1,400	1	1	5	1		90	10	
17	76				800	1,400	2	0	5	1		100		
18	72				600	1,089	0	0	5	0		100		
19	8				270	1,000	0	1	7	1	2	100		
20	20				400	1,132	1	0	6	2	3	100		
21	12				200	1,182	1	0	5	2		90	10	
22	24	4			200	1,800	0	0	1	2	2	70	30	
23	68	40			600	2,037	3	1	5	3	1	60	40	
24	96	24			600	1,723	0	2	5	4		70	30	
25	92	12			600	1,640	0	2	0	5		80	20	
26	52				400	1,400	0	1	2	1	1	90	10	
27	20				400	1,000	0	0	3	2	1	100		
28	12				200	1,200	0	0	4	5	1	100		
29	8				200	1,000	0	0	1	4		100		
30	16	4			236	1,800	1	2	4	4		90	10	
31	96	56	4		600	2,179	1	3	2	2		20	80	
32	100	52	4		800	2,207	3	3	3	3		40	60	
33	100	76	4		1000	2,000	0	1	2	0	1	60	40	

PHYSIOGRAPHY ATTRIBUTES

Grid Square Number	Attribute Number													
	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8	1-9	1-10	1-11	1-12	1-13	1-14
34	100	36			800	1,840	1	0	2	0	1	70	30	
35	88	16			400	1,694	2	0	3	2	4	90	10	
36	16				400	1,000	4	2	4	4		100		
37	40	20			400	2,600	0	3	6	1	1	60	30	10
38	76	28	4		600	2,306	2	1	2	4		70	20	10
39	16				400	1,200	0	0	4	0	1	100		
40	64	48	16		400	2,930	1	0	5	2		50	40	10
41	100	100	36		1400	2,780	2	1	3	2		50	50	
42	100	80	16		1000	2,321	1	2	4	3	1	50	50	
43	96	48	12		800	2,216	2	4	5	4		50	50	
44	64	4			400	1,600	2	0	5	4	1	70	30	
45	16				200	1,000	0	1	4	3		100		
46	4				200	1,200	0	0	3	2	1	100		
47	44	12	4		310	2,791	0	2	3	4	1	60	30	10
48	52	32	8		600	3,054	1	1	2	3	2	40	40	20
49	72	32	16		600	2,847	1	1	3	4		40	50	10
50	56	4			539	2,000	2	1	1	2	1	80	20	
51	4				381	1,000	0	0	5	3		100		
52	8				321	1,578	1	0	3	7		100		
53	88	68	32		600	2,518	0	1	2	3		60	40	
54	100	72	16		1200	2,591	1	0	4	2		80	20	
55	80	16			600	1,854	1	1	4	5	3	50	50	
56	72	4			600	1,511	0	0	6	0		100		
57	24	4			200	1,600	2	0	1	2	1	80	20	
58	88	32	12		600	2,927	3	2	1	1	4	10	20	70
59	84	48	12		600	2,940	2	3	0	4	1	10	20	70
60	76	72	28		600	3,116	7	5	2	1	3	10	10	80
61	92	60	16		800	2,719	3	7	1	4	6		40	60
62	80				600	1,600	0	0	2	3	1	70	30	
63	40				600	1,200	0	3	2	4		100		
64	20	8			563	2,000	0	1	4	3		80	20	
65	88	44			600	1,843	1	0	2	3	1	80	20	
66	100	4			800	1,439	0	0	3	1		100		

PHYSIOGRAPHY ATTRIBUTES

Grid Square Number	Attribute Number													
	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8	1-9	1-10	1-11	1-12	1-13	1-14
67	20				400	1,200	1	0	4	2		100		
68	4				200	1,064	0	0	2	2	2	90	10	
69	20				200	1,078	0	0	0	2	2	90	10	
70	4				0	800	0	3	1	5	8	90	10	
71	52	20			200	2,270	4	1	4	2	4	20	30	50
72	96	48	32	4	400	3,209	3	5	3	2		0	30	70
73	48	8	4		200	2,547	3	3	2	4	1	10	50	40
74	76	28	8		400	2,539	1	6	2	3		10	60	30
75	88	20			600	2,000	0	0	6	5		10	90	
76	60	12			600	1,800	1	0	2	5		80	10	10
77	76	4			600	1,800	0	1	1	3		70	30	
78	100	70	8		1000	2,328	0	1	6	5		50	50	
79	100	64	4		1000	2,203	0	2	3	2		80	20	
80	92	32			600	1,816	0	0	4	4		80	20	
81	24				400	1,200	2	1	4	2		80	20	
82	28				400	1,490	0	0	2	4		60	40	
83	64				600	1,422	3	2	2	4		70	30	
84	48	4			400	1,418	3	3	2	4		70	30	
85	12				200	945	1	3	3	2		70	30	
86	36	8			200	1,881	0	1	5	2	1	30	70	
87	44	8	4		400	2,635	3	3	4	3	4		70	30
88	4				200	1,200	0	0	1	2	1	50	50	
89	16				200	1,620	2	2	2	3	3	80	20	
90	52	20	4		400	2,219	1	2	5	2	1	20	20	60
91	96	48	4		800	2,324	3	4	3	4		20	80	
92	96	62	16		800	2,349	2	6	2	3		50	50	
93	88	48			800	1,855	2	0	4	3		40	60	
94	64	16			400	1,800	2	0	3	1		60	40	
95	24				400	1,000	1	0	6	2		90	10	
96	24				200	1,228	0	0	3	2		80	20	
97	56				400	1,326	1	3	2	2		50	50	
98	52				400	1,379	2	3	2	3		50	50	
99	40				400	1,132	0	4	1	2		80	20	

PHYSIOGRAPHY ATTRIBUTES

Grid Square Number	Attribute Number													
	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8	1-9	1-10	1-11	1-12	1-13	1-14
100	28				400	959	1	0	2	3		70	30	
101	20	8			0	1,970	1	1	2	4		30	70	
102	52	20	4		200	2,200	2	2	3	3		40	50	10
103	92	32			600	2,415	3	3	2	2		20	80	
104	100	48			800	2,192	1	5	1	2		40	60	
105	96	36	4		600	2,109	0	2	1	2	1	60	40	
106	68	20			400	1,800	2	3	2	3		60	40	
107	28				400	1,200	2	0	5	1		80	20	
108	4				200	1,200	0	0	5	3		90	10	
109	32				400	1,064	0	2	2	1	1	60	40	
110	24	4	4		200	2,057	0	0	3	5		80	20	
111	88	12	4		600	2,376	1	1	2	2		60	40	
112	96	60	8		800	2,231	2	2	2	1		50	50	
113	96	56	4		800	2,302	3	1	2	2		40	50	10
114	92	56	4		600	2,308	1	0	2	3	2	50	50	
115	68	4			600	1,407	0	1	3	2	2	60	40	
116	20				200	1,200	0	1	5	2	1	90	10	
117	36	4			200	1,595	0	2	4	1		80	20	
118	32				400	1,400	0	0	4	6		90	10	
119	76	20			600	2,000	0	2	1	1	1	70	30	
120	76	8			600	1,765	0	0	0	2	1	90	10	
121	76	20			600	1,800	0	0	4	0	1	80	20	
122	64				400	1,400	1	1	4	1	1	70	30	
123	8				400	800	0	0	3	3	5	100		
124	36	12			200	1,839	1	0	3	3	1	80	20	
125	84	16			600	1,786	1	1	3	3		20	70	10
126	28				400	1,200	0	0	4	4	1	90	10	
127	12	4			400	1,600	0	1	4	2	1	90	10	
128	18	4			600	1,660	2	1	3	1	3	70	30	
129	64				400	1,344	0	0	1	1	4	100		
130	20	4			200	1,707	0	0	3	3	4	80	20	
131	24	4			200	1,600	1	1	3	4	9	70	30	
132	20	4			200	1,300	1	1	6	4		80	20	

PHYSIOGRAPHY ATTRIBUTES

Grid Square Number	Attribute Number													
	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8	1-9	1-10	1-11	1-12	1-13	1-14
133	32				600	1,327	1	1	2	3	6	70	30	
134	52				400	1,273	1	1	2	1	2	50	50	
135	32				400	1,200	1	1	3	3	1	70	30	
136	20				200	1,320	2	1	2	1	3	90	10	
137	8				200	1,200	0	2	4	2	4	90	10	
138	20				400	1,200	1	1	4	5	5	100		
139	92	12			600	1,699	0	0	1	2	8	80	20	
140	68	8			400	1,479	0	0	2	2	10	80	20	
141	4				200	1,000	0	1	1	1		100		
142	8				200	1,200	1	0	4	4	6	80	20	
143	52				400	1,342	0	0	2	1	12	80	20	
144	92				600	1,473	1	1	0	3	5	80	20	
145	76				600	1,573	1	1	2	2	7	40	60	
146	60				400	1,339	1	2	2	1	3	40	60	
147	4				200	1,000	0	1	1	1	1	80	20	
148	48				400	1,498	0	1	2	0	10	90	10	
149	20				400	1,370	0	0	1	4	5	90	10	
150	40	8			400	1,534	0	0	3	3	10	80	20	
151	16	4			600	1,548	0	0	1	2	15	50	50	
152	72	4			400	1,485	4	1	1	0	12	20	80	
153	16				400	1,200	0	0	1	2	3	60	40	
154	100	52			600	1,908	0	1	4	1	8	60	40	
155	84	12			600	1,717	0	0	1	1	9	60	40	
156	24				400	1,000	0	0	2	1	4	90	10	
157	8				200	1,200	0	0	3	2	4	80	20	
158	68	24			400	2,000	3	0	3	3	9	10	90	
159	96	56			800	2,060	1	2	2	2	1	30	60	10
160	72	12			400	1,600	2	1	4	1	8	30	70	
161	24				200	1,346	0	0	2	3	4	60	40	
162	68	20	8		600	2,088	1	0	2	0	2		90	10
163	76	16			600	2,000	5	3	3	4	1	40	40	20
164	76				400	1,504	0	1	2	1	2	50	50	
165	4				200	800	0	0	2	2		90	10	

Grid Square Number	Attribute Number													
	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8	1-9	1-10	1-11	1-12	1-13	1-14
166	12				0	2,000	0	0	2	1		70	20	10
167	32	8			0	2,200	0	2	2	2		50	50	
168	24				0	1,298	0	1	4	2	2	30	70	
169	4				0	1,000	0	1	3	2	4	80	20	
170	56				400	1,834	0	0	1	2	3	50	50	
171	96	16			800	1,662	1	0	1	2		40	60	
172	76				600	1,322	1	0	1	0	1	70	10	20
173	68				600	1,407	0	2	4	1	3	60	40	
174	8				400	1,000	0	0	5	3	3	100		
175	16				0	2,200	0	0	2	1	5	70	30	
176	80	60	36	4	200	3,485	5	2	4	2	6	20	30	50
177	64	32	8		200	2,800	8	3	3	2		10	70	20
178	52				200	1,400	0	1	1	4		10	90	
179	76				600	1,600	1	2	1	2		10	90	
180	4				200	1,240	0	0	2	5		70	30	
181	28				200	1,818	1	1	1	4		50	50	
182	12				0	1,000	0	0	3	1	1	80	20	
183	48				600	1,650	1	0	1	4	1	50	50	
184	100	16			800	1,558	0	0	3	2		20	80	
185	96				800	1,200	0	0	0	1		20	80	
186	28				400	1,200	1	1	1	3		50	50	
187	32				400	1,203	0	0	4	4	2	90	10	
188	68	12			400	2,408	5	2	2	2	11	10	60	30
189	76	60	16	4	200	3,559	2	2	2	1	10		40	60
190	60	8	4		200	2,861	3	0	2	1	9		90	10
191	72				200	1,534	1	0	1	1	1	60	40	
192	100	24			1000	1,744	0	1	0	1	4	70	30	
193	76	4			400	1,704	2	0	1	3		30	70	
194	40				200	1,531	0	1	0	3		50	50	
195	72				400	1,600	0	0	2	1	3	70	30	
196	12				600	1,102	0	1	1	3	3	80	20	
197	96	4			600	1,400	0	0	4	3			100	
198	68				600	1,272	0	0	1	0		20	70	10

PHYSIOGRAPHY ATTRIBUTES

Grid Square Number	Attribute Number													
	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8	1-9	1-10	1-11	1-12	1-13	1-14
199	52				400	1,200	0	0	2	0		40	60	
200	12				400	1,032	0	2	2	3	1	60	40	
201	8				0	1,800	1	1	0	0		60	30	10
202	16				0	1,712	0	0	1	3	1	70	30	
203	36	4			200	2,566	0	3	2	3	1	10	60	30
204	40	20	4		200	2,527	1	1	2	3	8	10	50	40
205	88	52			400	2,000	1	0	3	2	6	20	70	10
206	100	32	4		800	2,259	2	1	1	3	2	10	90	
207	96	16			800	2,004	1	0	2	1	1	30	70	
208	52	4			600	1,600	2	0	3	2	2	20	80	
209	72	12			400	1,838	4	1	3	1		30	60	10
210	48	12			200	1,848	1	1	4	2	2	60	40	
211	8				600	912	0	0	2	3		90	10	
212	24				400	1,200	1	1	3	5		30	70	
213	12				400	1,000	1	1	1	4		30	70	
214	40	8			0	2,044	0	1	1	2	4	30	50	20
215	88	32			800	2,021	1	0	2	4	3	30	70	
216	84	24	12		600	2,801	0	1	9	4	1	50	40	10
217	64	12			600	2,000	1	1	5	2	1	20	80	
218	80	44	20		600	2,712	0	2	4	3		10	80	10
219	100	60			800	2,265	0	0	3	2			90	10
220	52				400	1,490	2	0	1	1	1	20	70	10
221	72	24	4		200	2,475	2	3	2	2	4	20	30	50
222	64	16			200	2,408	1	2	3	4	1	10	80	10
223	92	36	12		400	2,971	1	2	1	2	2	10	70	20
224	100	68	4		1200	2,185	0	0	4	5	1		80	20
225	84	32			600	2,000	5	0	5	3			70	30
226	28	4			400	1,753	2	0	2	2		20	70	10
227	8				400	1,200	0	0	3	1	2	50	50	
228	40	16			0	2,200	1	0	3	1	2	30	60	10
229	60	28	8		200	2,928	2	2	1	3	1	10	50	40
230	68	4	4		200	2,557	4	4	2	3			40	60
231	96	28			600	1,867	0	0	4	2	1	10	80	10

PHYSIOGRAPHY ATTRIBUTES

Grid Square Number	Attribute Number													
	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8	1-9	1-10	1-11	1-12	1-13	1-14
232	52				480	1,200	2	3	5	3	1	10	90	
233	8				400	1,200	1	1	3	3	1	20	80	
234	44	8			62	2,076	4	2	2	3		10	40	50
235	32	8			200	2,186	0	3	6	2	1	10	30	60
236	28				200	1,400	0	3	2	4		10	60	30
237	80	12			400	1,715	0	1	6	3	1	60	40	
238	56				419	1,200	3	1	4	2	1	40	60	
239	20				400	1,193	2	2	3	1	1		100	
240	24				225	1,338	1	2	0	2	1	40	60	
241	28				339	1,647	1	0	2	2		60	40	
242	8				273	1,200	0	0	3	2	1	100		
243	12				0	1,400	0	0	3	2		50	30	20
244	56	20			200	1,909	0	1	2	2	6		60	40
245	76	28			459	2,000	0	2	4	5	2		70	30
246	18	8			462	1,602	2	0	5	2		50	50	
247	36				406	1,400	1	0	4	1	5	50	50	
248	16				400	1,000	1	1	3	4		10	90	
249	16				400	1,200	0	1	4	2	2	80	20	
250	60	4			600	1,762	0	0	1	3		30	70	
251	60	12			400	1,694	1	3	2	3		20	60	20
252	4				400	1,000	1	2	3	1		80	20	
253	8				0	1,200	3	1	5	3		20	70	10
254	96	20			400	2,468	2	0	2	2	11		80	20
255	96	16			800	2,427	3	1	3	4	2		80	20
256	56	4			600	1,560	1	1	5	2	3	20	80	
257	72	28			449	1,915	0	1	4	4		10	80	10
258	92	28			800	1,732	1	1	3	4		10	90	
259	88	8			600	1,630	2	0	3	3		20	80	
260	20				600	1,400	4	1	2	2	1	40	60	
261	16				502	1,400	0	2	3	3		50	50	
262	28	4			400	1,770	0	0	4	5		50	50	
263	16				400	1,400	0	0	5	4		100		
264	8				200	1,000	2	1	2	2		40	50	10

PHYSIOGRAPHY ATTRIBUTES

Grid Square Number	Attribute Number													
	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8	1-9	1-10	1-11	1-12	1-13	1-14
265	68	16			400	2,003	4	0	4	2	6		60	40
266	100	64			800	2,000	1	2	4	3	5	20	70	10
267	100	28			800	1,634	2	3	6	5		30	60	10
268	100	12			800	1,800	0	0	2	3		20	80	
269	100	24			800	1,796	0	1	1	3			100	
270	84				600	1,418	1	1	3	1		10	90	
271	36				400	1,400	4	0	3	4		40	60	
272	12				389	1,200	1	1	6	3	1	60	40	
273	12				286	1,750	0	0	4	2		80	20	
274	12				200	1,400	0	0	1	4		80	20	
275	4				200	1,034	0	0	1	2		90	10	
276	16				0	1,129	0	0	4	2		80	20	
277	36				400	1,183	0	0	3	4	2	70	30	
278	72	28			600	1,944	1	0	3	3	8	20	80	
279	100	60			1000	1,827	1	1	1	1	3	30	70	
280	68	24			600	1,800	5	3	3	2	3	20	70	10
281	48	4			600	1,670	0	2	5	3		60	40	
282	88	20			717	2,166	1	1	5	4		30	70	
283	64	8			600	2,000	2	0	5	2		20	80	
284	24				400	1,200	1	1	3	2	1	30	70	
285	8				400	1,108	3	1	3	4	2	70	30	
286	8				0	1,000	0	0	1	2		100		
287	24				0	1,062	0	1	2	4		80	20	
288	8				400	1,000	1	0	4	2		50	50	
289	32	4			400	1,588	1	1	4	5		40	60	
290	92	40			800	1,600	0	5	4	4	1	10	80	10
291	100	52			800	2,104	1	4	2	4	1	20	70	10
292	60	16			600	2,008	2	3	3	3		40	60	
293	36				400	1,480	2	1	2	4		50	40	10
294	92	24			600	1,777	2	2	2	3			90	10
295	56	4			400	1,600	2	3	3	5		60	40	
296	4				400	1,000	0	0	3	3	1	90	10	
297	12				200	1,031	3	2	4	3		70	30	

Grid Square Number	Attribute Number													
	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8	1-9	1-10	1-11	1-12	1-13	1-14
298	24				200	1,062	0	1	3	3		50	50	
299	28				400	1,361	1	1	3	2	2	30	70	
300	56				600	1,444	0	2	4	3			90	10
301	80	4			400	1,515	4	4	4	3			60	40
302	68	16			400	1,695	3	2	4	3		30	50	20
303	72	16			560	1,559	0	0	3	3		70	30	
304	60	4			400	1,549	0	1	4	5		10	80	10
305	60				400	1,600	2	1	2	2	1		90	10
306	28				400	1,276	1	0	3	3		50	50	
307	4				200	1,000	0	0	2	2		80	20	
308	4				200	800	0	0	3	2		70	30	
309	12				200	1,394	0	1	4	3		60	40	
310	40				0	1,759	2	0	3	3		30	70	
311	28				200	1,400	0	0	4	10		90	10	
312	8				200	1,295	0	0	4	3		80	20	
313	52				400	1,100	0	0	3	3		50	50	
314	36				400	1,173	1	1	4	3		60	40	
315	48				400	1,319	1	3	2	4			80	20
316	16				400	1,079	1	2	5	2	2	10	90	
317	12				200	1,120	1	1	2	2		30	60	10
318	68				400	1,449	3	1	3	3		20	70	10
319	92				600	1,383	2	2	2	4		20	80	
320	64				600	1,495	0	1	5	2		50	50	
321	32	8			400	2,000	1	1	3	2		60	40	
322	96	40	20		600	2,600	2	6	3	6	1	10	70	20
323	12				400	1,200	0	1	2	3		20	80	
324	4				200	800	0	0	3	2		80	20	
325	28				400	1,048	0	1	1	0	1	90	10	
326	4				200	1,200	0	0	2	3	2	80	20	
327	8				200	1,000	0	0	5	4		70	30	
328	8				200	1,000	2	0	5	3		20	80	
329	4				200	1,042	0	1	2	5		50	40	10
330	12				200	1,360	1	1	4	3		50	50	

Grid Square Number	Attribute Number													
	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8	1-9	1-10	1-11	1-12	1-13	1-14
331	40	4			200	2,076	2	1	5	3		20	80	
332	88	20	8		800	2,630	0	2	5	3	4	40	60	
333	76	20			600	2,200	0	3	2	7		50	40	10
334	56	32	8		400	2,906	1	2	3	7		50	30	20
335	40	20			400	1,997	0	1	1	3	1	50	40	10
336	88	48	12		600	2,600	3	6	2	4			60	40
337	8				230	1,743	1	3	2	2			80	20
338	12				400	1,389	1	1	2	2			50	50
339	12				200	1,083	0	0	4	4		70	30	
340	24				400	1,000	0	1	0	2		70	30	
341	12				600	800	0	0	2	3	2	90	10	
342	20	4			200	1,580	3	1	3	6	1	70	30	
343	56	20			400	2,022	1	0	3	8		50	50	
344	88	32	4		400	2,381	0	1	2	3		40	60	
345	96	24	4		600	2,409	0	0	3	6	3	50	50	
346	96	60	8		800	2,400	1	2	4	6	5	50	50	
347	84	40			400	1,800	1	0	3	3	5	60	40	
348	52	20			200	1,955	2	0	3	3		40	60	
349	4				200	1,595	0	0	2	3		50	50	
350	4				200	800	0	1	0	0		20	80	
351	40				200	994	1	0	1	1	1	30	70	
352	4				600	845	0	0	1	2		70	30	
353	24				200	1,226	0	0	4	5	2	40	60	
354	12				200	1,370	2	2	2	5		40	60	
355	56	24			200	1,800	1	2	5	8		50	30	20
356	68	20			400	1,969	1	0	0	4	4	70	30	
357	76	4			400	1,611	2	3	1	1	2	60	30	10
358	92	8			600	1,804	0	4	3	4	3	10	70	20
359	80	20			400	1,905	1	3	2	3	1	10	70	20
360	4				200	1,005	0	1	3	3		60	30	10
361	4				200	881	1	0	1	3		50	50	
362	8				400	837	0	0	2	3	2	70	30	
363	4				0	1,200	0	0	3	4		50	40	10

PHYSIOGRAPHY ATTRIBUTES

Grid Square Number	Attribute Number													
	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8	1-9	1-10	1-11	1-12	1-13	1-14
364	72	8			400	1,800	2	0	3	3		10	70	20
365	68	16			600	1,862	2	4	2	3			60	40
366	52	8			400	1,200	3	4	3	4			70	30
367	40				400	1,200	0	0	1	2		60	40	
368	40				200	1,550	2	2	3	5		10	60	30
369	12				161	1,129	0	0	2	4		40	60	
370	8				200	1,200	2	0	3	4		40	50	10
371	8				200	1,250	0	0	4	4		60	40	
372	8				200	1,000	1	0	3	1	1	30	70	
373	8				400	892	0	0	0	2	3	80	20	
374	8				400	910	0	0	1	0		90	10	
375	8				400	950	0	0	2	0		90	10	
376	4				400	974	1	0	1	1		90	10	
377	12				200	1,065	1	0	2	0		60	40	
378	48				200	1,000	0	0	1	0		90	10	
379	44				0	1,400	0	0	2	2	1	60	40	
380	92	12			0	1,598	0	0	1	6		50	50	
381	72	20			0	1,704	0	0	0	2	1	50	40	10
382	16				0	1,400	4	1	2	3	1	60	30	10
383	4				0	1,000	0	0	1	1		90	10	
384	12				200	1,002	0	0	2	1		80	20	
385	12				400	974	0	0	1	0	1	100		
386	20				200	1,079	0	1	0	2		40	60	
387	80	16			600	1,618	2	0	3	4		50	50	
388	96				800	1,405	0	0	3	1		40	60	
389	84				600	1,388	1	1	1	3		50	50	
390	44				400	1,343	1	0	1	0	1	50	50	
391	28				200	1,260	0	1	2	1		60	40	
392	4				200	952	0	0	7	1	2	70	30	
393	4				400	938	0	0	3	0		80	20	
394	32				600	1,000	1	0	4	1		70	30	
395	16				400	1,163	0	0	3	3		50	50	
396	20				400	1,109	0	0	2	2		60	40	

PHYSIOGRAPHY ATTRIBUTES

Grid Square Number	Attribute Number													
	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8	1-9	1-10	1-11	1-12	1-13	1-14
397	4				400	910	0	0	1	1		90	10	
398	16				400	987	0	0	5	3		80	20	
399	12				400	937	0	0	2	4		40	60	
400	12				200	918	1	0	4	4		90	10	
401	28				200	1,035	0	0	1	2	1	80	20	
402	20				400	856	0	1	4	3		80	20	
403	4				200	874	0	1	2	2		80	20	
404	4				200	871	0	0	4	4		70	30	
405	8				400	916	0	0	4	3		100		
406	24	4			400	2,030	0	0	2	5		90	10	
407	28	4			400	1,600	0	1	3	3		80	20	
408	4				0	1,009	0	0	2	2		80	20	
409	52				600	1,377	0	0	1	3	1	90	10	
410	4				400	1,000	0	0	4	2		80	20	
411	8				400	1,000	0	0	2	3		80	20	
412	84	52			600	2,038	0	0	5	1		70	30	
413	96	56			600	1,983	0	0	2	2	1	70	30	
414	48	4			400	1,737	2	1	2	2		30	70	
415	12				200	1,035	0	1	3	2	3	10	90	
416	56				400	1,209	0	0	5	2	1	80	20	
417	48				400	1,280	0	2	3	3	1	70	30	
418	4				200	1,094	0	0	2	0		50	50	
419	4				200	800	0	0	1	4		70	30	
420	72	20			400	1,768	0	0	3	4		90	10	
421	96	12			400	1,600	0	0	2	2	1	70	30	
422	48	4			400	1,600	0	2	3	1			100	
423	32				200	1,557	0	0	0	2	2	100		
424	88	36			400	1,691	0	0	1	2	1	60	40	
425	4				200	1,025	0	0	3	3		70	30	
426	8				200	1,232	0	0	3	2		50	50	

PHYSIOGRAPHY ATTRIBUTES

Grid Square Number	Attribute Number													
	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8	1-9	1-10	1-11	1-12	1-13	1-14
427 (19/20)	8				400	950	1	0	4	2		100		
428 (21/22)	4				87	879	2	0	2	2		100		
429 (27/28)	8				200	905	0	0	4	4		100		
430 (87/88)	8				200	1,091	0	2	2	2	3	30	60	10
431 (101/102)	4				0	1,020	0	1	1	3		40	60	
432 (152/153)	8				200	800	0	0	1	1		50	50	
433 (160/161)	4				200	1,000	0	1	1	0	1	60	40	
434 (195/196)	4				400	1,000	0	0	1	1	5	80	20	
435 (368/369)	4				200	1,013	1	1	1	2	1	10	90	
436 (378/379)	8				0	884	0	0	3	2		70	30	

DATA TABULATION: GROUP 2 - CLIMATE

ATTRIBUTE	RAINFALL As percentage of grid square falling in rainfall class (Annual mean for 1916-1950 in mm)						EVAPOTRANSPIRATION (as maximum soil water deficit) As percentage of grid square in given class of average maximum potential soil moisture deficit (in mm)								ACCUMULATED TEMPERATURE As percentage of grid square in given class of accumulated temperatures above 5.6°C in day°C					SUNSHINE As average daily duration of bright sunshine 1941-1970 (hrs.)
	610-759	760-1014	1015-1524	1525-2284	2285-3174	3175-5079	No deficit	1-24	25-49	50-74	75-99	100-124	125-149	>149	<825	825-1099	1100-1374	1375-1649	1650-2000	
ATTRIBUTE NUMBER	2-1	2-2	2-3	2-4	2-5	2-6	2-7	2-8	2-9	2-10	2-11	2-12	2-13	2-14	2-15	2-16	2-17	2-18	2-19	2-20

CLIMATE ATTRIBUTES

Grid Square Number	Attribute Number																			
	2-1	2-2	2-3	2-4	2-5	2-6	2-7	2-8	2-9	2-10	2-11	2-12	2-13	2-14	2-15	2-16	2-17	2-18	2-19	2-20
1	16	68	16						10	30	40					40	50	10		3.75
2		32	68						10	60	30					70	30			3.50
3	8	92									100						90	10		3.75
4		8	92						20	80						80	20			3.25
5		92	8							30	70						100			3.50
6		100									100						100			3.75
7	36	64									60	40					90	10		3.75
8		24	76						20	70	10					70	30			3.25
9		92	8							20	80					10	90			3.25
10		88	12								100					30	70			3.25
11		92	8								100					10	80	10		3.75
12			100						90	10						50	50			3.25
13		60	40							50	50						100			3.25
14		100									100					10	90			3.25
15		100									100						100			3.25
16		16	84						10	80	10					10	50	40		3.50
17			100						40	60						50	50			3.25
18		44	56							60	40					10	90			3.25
19	4	96									90	10					100			3.25

CLIMATE ATTRIBUTES

Grid Square Number	Attribute Number																		
	2-1	2-2	2-3	2-4	2-5	2-6	2-7	2-8	2-9	2-10	2-11	2-12	2-13	2-14	2-15	2-16	2-17	2-18	2-19	2-20
20		100								10	90						100			3.25
21	60	40									50	50					80	20		3.25
22		80	20							20	80					10	40	50		3.50
23		28	72							50	50					40	60			3.50
24		32	68							50	50					30	70			3.00
25		52	48							40	60						100			3.00
26	16	84									90	10					100			3.50
27	4	96									100						100			3.75
28		96	4								50	50					10	90		3.75
29		100									50	50					10	90		3.75
30		88	12							20	40	40				10	50	40		3.50
31		4	60	36					50	50					10	70	20			3.00
32			92	8						100						50	50			2.75
33			88	12					10	90						90	10			3.00
34		52	48							30	70					50	50			3.25
35		100									100					10	90			3.50
36	44	56									80	20					70	30		3.75
37			80	20					10	40	50				10	10	50	30		3.50
38		4	68	28					10	40	50					20	80			3.50

CLIMATE ATTRIBUTES

Grid Square Number	Attribute Number																			
	2-1	2-2	2-3	2-4	2-5	2-6	2-7	2-8	2-9	2-10	2-11	2-12	2-13	2-14	2-15	2-16	2-17	2-18	2-19	2-20
39		72	28								90	10					60	40		3.50
40		28	36	36					20	20	50	10			40	10	40	10		3.00
41			8	92					80	20					40	60				2.75
42			60	40					40	60					20	50	30			3.00
43		36	64							40	60				10	40	50			3.25
44		100									90	10					90	10		3.50
45	64	36									40	60					50	50		3.75
46		8	92							20	80							100		4.00
47			52	44	4				10	60	30					10	30	60		3.50
48			28	68	4				30	70					10	10	30	50		3.85
49				96	4				80	20					10	10	80			3.00
50		16	52	32					10	40	50					10	90			3.00
51		76	24								60	40					30	70		3.25
52		84	16							10	50	40				10	30	60		3.00
53		4	24	72					70	20	10				50	40	10			2.75
54			48	52					50	50					20	60	20			3.00
55		36	64							10	90					40	60			3.50
56		100									10	90					90	10		3.75
57			64	36					10	80	10						30	70		4.00

CLIMATE ATTRIBUTES

Grid Square Number	Attribute Number																			
	2-1	2-2	2-3	2-4	2-5	2-6	2-7	2-8	2-9	2-10	2-11	2-12	2-13	2-14	2-15	2-16	2-17	2-18	2-19	2-20
58				28	52	20	10	40	40	10					10	30	40	20		3.25
59				12	56	32	40	40	20							50	40	10		3.25
60				4	96		10	60	30						30	40	30			2.75
61				32	68			40	50	10					20	70	10			2.75
62			44	56					40	50	10					40	60			3.00
63		32	64	4					10	30	60						80	20		3.00
64		52	48							10	90					20	50	30		3.00
65			92	8					10	80	10					70	30			3.00
66		32	68							10	90						100			3.50
67	4	96									20	80					50	50		3.75
68	72	28								10	10	60	20				20	60	20	3.50
69	28	72								30	40	30					30	70		3.50
70	4	96									50	50						100		3.50
71			12	64	24			30	50	20						10	50	40		3.50
72				8	68	24	60	40							20	40	40			3.25
73				56	44		10	50	40							20	60	20		3.00
74				40	60			60	40						20	30	50			3.00
75				80	20			20	80							70	30			2.75
76			60	40					50	50						30	70			2.75

CLIMATE ATTRIBUTES

Grid Square Number	Attribute Number																			
	2-1	2-2	2-3	2-4	2-5	2-6	2-7	2-8	2-9	2-10	2-11	2-12	2-13	2-14	2-15	2-16	2-17	2-18	2-19	2-20
77			68	32					30	30	40				10	50	40			2.75
78			40	60					50	40	10					100				3.00
79			84	16					10	80	10				10	90				3.50
80		24	76							10	90					40	60			3.75
81	8	92									30	70					30	70		3.75
82	12	84	4							40	30	30					50	50		3.25
83		60	40							60	40						80	20		3.25
84		76	24							10	90						30	70		3.50
85	4	96									90	10					20	80		3.75
86			48	52					40	30	30						40	60		3.50
87			4	52	44			50	50							20	30	50		3.25
88			24	76					60	40								100		3.25
89			40	60					70	30							50	50		3.00
90			20	80					90	10						40	60			2.75
91				100					100						20	60	20			2.75
92			20	80					90	10					10	70	20			3.00
93			92	8					10	90						60	40			3.25
94		32	68							30	70					20	70	10		3.75
95	16	80	4								50	50					20	80		3.75

CLIMATE ATTRIBUTES

Grid Square Number	Attribute Number																			
	2-1	2-2	2-3	2-4	2-5	2-6	2-7	2-8	2-9	2-10	2-11	2-12	2-13	2-14	2-15	2-16	2-17	2-18	2-19	2-20
96	60	40									50	50					50	50		3.25
97		96	4							10	90						90	10		3.25
98		64	36							20	80						70	30		3.25
99		88	12							10	90						50	50		3.25
100		100									100						40	60		3.50
101			80	20					10	20	70						20	60	20	3.75
102			40	60					40	30	30					20	50	30		3.00
103				100					100						10	60	30			2.75
104			8	92					90	10						60	40			3.00
105			72	28					40	50	10					30	60	10		3.25
106		36	64							50	50					20	30	50		3.50
107	12	72	16							10	40	50					30	70		3.75
108	88	12									30	70					20	40	40	3.25
109		100									80	20					30	60	10	3.25
110			88	12					10	30	60					10	20	60	10	3.25
111			24	76					60	30	10					20	80			3.00
112				100					90	10					10	80	10			3.00
113			52	48					100						10	50	40			3.25
114			76	24					50	50					10	60	30			3.50

CLIMATE ATTRIBUTES

Grid Square Number	Attribute Number																			
	2-1	2-2	2-3	2-4	2-5	2-6	2-7	2-8	2-9	2-10	2-11	2-12	2-13	2-14	2-15	2-16	2-17	2-18	2-19	2-20
115		32	68							50	50						80	20		3.75
116			96	4					10	70	20						10	50	40	3.50
117			60	40					40	60							20	80		3.25
118			84	16					20	50	30						30	70		3.25
119			56	44					50	40	10					30	60	10		3.25
120			84	16					40	60						10	90			3.25
121			100						20	80						30	60	10		3.50
122		8	92							50	50						60	40		3.75
123		96	4									100						100		3.75
124			80	20					30	30	40					10	40	50		3.50
125				100					100							20	60	20		3.50
126			76	24					50	50							20	80		3.25
127		8	92							80	20						10	90		3.25
128		40	60							50	50						50	50		3.50
129		56	44							30	70						50	50		3.75
130			92	8					10	80	10					10	30	50	10	3.75
131			76	24					50	50							30	70		3.50
132			100						10	90							20	60	20	3.25
133			96	4						100							20	80		3.25

CLIMATE ATTRIBUTES

Grid Square Number	Attribute Number																		
	2-1	2-2	2-3	2-4	2-5	2-6	2-7	2-8	2-9	2-10	2-11	2-12	2-13	2-14	2-15	2-16	2-17	2-18	2-19	2-20
134		12	88							90	10						50	50		3.25
135		84	16							10	90						40	60		3.25
136		92	8								100						30	70		3.50
137			100							60	40						10	80	10	3.25
138			100							100							30	70		3.25
139			100						10	90						30	70			3.25
140		12	88							90	10					10	50	40		3.25
141		100									100							100		3.50
142		12	88							50	50							100		3.50
143			96	4					30	50	20						50	50		3.25
144			100						80	20							90	10		3.25
145			100						70	30						10	60	30		3.25
146		32	68							80	20						50	50		3.25
147	8	92									100							90	10	3.25
148			100							80	20						40	60		3.50
149			96	4					50	50							10	90		3.25
150			100						50	50							20	80		3.25
151			100						60	40							50	50		3.25
152		4	96						30	70							80	20		3.25

CLIMATE ATTRIBUTES

Grid Square Number	Attribute Number																		
	2-1	2-2	2-3	2-4	2-5	2-6	2-7	2-8	2-9	2-10	2-11	2-12	2-13	2-14	2-15	2-16	2-17	2-18	2-19	2-20
153			100							100							10	90		3.25
154			72	28					90	10							100			3.25
155		4	80	16					20	80							70	30		3.25
156	24	64	12							10	60	30						70	30	3.25
157		76	24							60	40							80	20	3.25
158			80	20					30	70							80	20		3.25
159			64	36					60	40							100			3.25
160		40	60							50	50						50	50		3.25
161		76	24							60	40						30	60	10	3.25
162			92	8					20	80						10	90			3.25
163			96	4					10	70	20						80	20		3.25
164		40	60							50	50						50	50		3.25
165	40	60									40	60						30	70	3.25
166		32	64	4						10	90						10	10	80	4.25
167	4	60	28	8						30	60	10					20	10	70	4.25
168	28	64	8								40	10	30	20				70	30	4.25
169		100									10	90						90	10	4.00
170		56	44							100							70	30		3.25
171			100							100							100			3.25

CLIMATE ATTRIBUTES

Grid Square Number	Attribute Number																		
	2-1	2-2	2-3	2-4	2-5	2-6	2-7	2-8	2-9	2-10	2-11	2-12	2-13	2-14	2-15	2-16	2-17	2-18	2-19	2-20
172		28	72							60	40						80	20		3.25
173		100									100						10	90		3.25
174	24	76									30	70						20	80	3.25
175		4	64	32						20	80							30	70	4.00
176			12	48	40		10	20	40	20	10					40	30	20	10	3.50
177			8	64	28		10	30	50	10						30	20	20	30	3.50
178			60	40					30	70							20	80		3.50
179		32	68							50	40	10					50	50		3.50
180		96	4								30	20	50					40	60	3.50
181		100									40	30	30				20	50	30	3.75
182		100									50	50					10	40	50	4.00
183		64	36							90	10						50	50		3.25
184			100							100							100			3.25
185		40	60							50	50						70	30		3.25
186		100									100						10	90		3.25
187	8	92									40	60						70	30	3.25
188				52	36	12		20	30	40	10						40	60		3.25
189					4	96	90	10								30	50	20		3.25
190				52	48		30	50	20							10	60	20	10	3.25

CLIMATE ATTRIBUTES

Grid Square Number	Attribute Number																			
	2-1	2-2	2-3	2-4	2-5	2-6	2-7	2-8	2-9	2-10	2-11	2-12	2-13	2-14	2-15	2-16	2-17	2-18	2-19	2-20
191			32	68					50	50							40	50	10	3.25
192			100							100							90	10		3.25
193		48	52							20	80						60	40		3.50
194		88	12								50	50					30	40	30	3.75
195		60	40								70	30				10	40	50		4.00
196		100								60	40							100		3.25
197		24	76							100							100			3.25
198		32	68							30	70						60	40		3.25
199		100									100						50	50		3.25
200	4	96									20	80						100		3.25
201			100								100							40	60	4.25
202			92	8							100							20	80	4.00
203			12	68	20			10	30	40	20						20	40	40	3.50
204				36	48	16	10	40	40	10							30	40	30	3.25
205				12	88		60	40								20	70	10		3.25
206				76	24			40	60							10	90			3.25
207			56	44					10	90							90	10		3.25
208		8	92							10	90						20	80		3.25
209		4	96								100						50	50		3.50

CLIMATE ATTRIBUTES

Grid Square Number	Attribute Number																			
	2-1	2-2	2-3	2-4	2-5	2-6	2-7	2-8	2-9	2-10	2-11	2-12	2-13	2-14	2-15	2-16	2-17	2-18	2-19	2-20
210		56	44								60	40				10	10	50	30	4.00
211		100									80	20						100		3.25
212		88	12							50	50						20	80		3.25
213		96	4								100						10	90		3.25
214				100				20	40	40						10	20	50	20	3.75
215				100				70	30							10	60	30		3.25
216				80	20			40	50	10						10	50	40		3.25
217			52	48						90	10						50	50		3.25
218			44	56					30	40	30					20	50	30		3.25
219			32	68					40	50	10					10	90			3.50
220		52	48								50	50					40	20	40	3.75
221			4	88	8			20	30	40	10					10	40	40	10	3.75
222				88	12			80	20							10	20	30	40	3.25
223				80	20			50	40	10						20	70	10		3.25
224				96	4			60	20	20						20	80			3.25
225			48	52					50	50							80	20		3.25
226		20	76	4						40	60						30	70		3.50
227	8	88	4								10	90						30	70	3.75
228			52	48					30	30	40						30	40	30	3.75

CLIMATE ATTRIBUTES

Grid Square Number	Attribute Number																			
	2-1	2-2	2-3	2-4	2-5	2-6	2-7	2-8	2-9	2-10	2-11	2-12	2-13	2-14	2-15	2-16	2-17	2-18	2-19	2-20
229				100				80	20							10	70	10	10	3.25
230				100				50	30	20						10	50	30	10	3.25
231				100				40	50	10							100			3.25
232			80	20					10	80	10						30	70		3.25
233		76	24								100							100		3.50
234			36	64					40	40	20					10	30	20	40	3.75
235				100				40	40	20							20	30	50	3.25
236				100						80	20						30	40	30	3.25
237			16	84					10	60	30						90	10		3.25
238		28	72							50	50						40	60		3.25
239		100									50	50					10	90		3.50
240		100										100					10	30	60	3.75
241	36	64										60	40					60	40	3.75
242	52	48										40	60					40	60	3.75
243			88	12					10	30	60							10	90	3.75
244			20	80					50	50						10	60	20	10	3.50
245				100				20	80							30	60	10		3.25
246		4	64	32					50	50							90	10		3.25
247		88	12							10	90						30	70		3.25

CLIMATE ATTRIBUTES

Grid Square Number	Attribute Number																			
	2-1	2-2	2-3	2-4	2-5	2-6	2-7	2-8	2-9	2-10	2-11	2-12	2-13	2-14	2-15	2-16	2-17	2-18	2-19	2-20
248		100									10	90						90	10	3.50
249		100									10	90						80	20	3.75
250		96	4								50	50					50	50		3.75
251		96	4								70	30					40	60		3.75
252	40	60										80	20					100		3.75
253			100								100							30	70	3.75
254			20	68	12			30	40	30						30	70			3.50
255				56	44		30	50	20							40	60			3.25
256		4	80	16					20	80							40	60		3.25
257		40	60							30	70					10	60	30		3.25
258		24	76							20	80					30	40	30		3.25
259		44	56							10	80	10				10	80	10		3.50
260		100										100					10	90		3.75
261	24	76									10	90						90	10	3.75
262	20	80										100					20	70	10	4.00
263		100										70	30					80	20	4.25
264			100								100							20	80	3.50
265			40	60					40	60						10	60	30		3.25
266				100				80	20							80	20			3.25

CLIMATE ATTRIBUTES

Grid Square Number	Attribute Number																			
	2-1	2-2	2-3	2-4	2-5	2-6	2-7	2-8	2-9	2-10	2-11	2-12	2-13	2-14	2-15	2-16	2-17	2-18	2-19	2-20
267			84	16					20	80						10	90			3.25
268			100							90	10					20	80			3.25
269			100							100						40	60			3.25
270		16	84							10	90						60	40		3.50
271		100										100					10	90		3.75
272	48	52										40	60					70	30	4.00
273	56	44										60	40				10	50	40	4.25
274	40	60										80	20					90	10	4.25
275	60	40										60	40					20	80	3.75
276			100							10	90						10	40	50	3.75
277			100							80	20						10	80	10	3.50
278			28	72				10	40	50						30	20	40	10	3.25
279				100				80	20							100				3.25
280			52	48					50	50						20	80			3.25
281		20	80							20	80						90	10		3.25
282		12	88								100					10	90			3.25
283		32	68								100						50	50		3.50
284		100										100					10	90		4.00
285	48	52										20	80					60	40	4.00

CLIMATE ATTRIBUTES

Grid Square Number	Attribute Number																			
	2-1	2-2	2-3	2-4	2-5	2-6	2-7	2-8	2-9	2-10	2-11	2-12	2-13	2-14	2-15	2-16	2-17	2-18	2-19	2-20
286			100								100							30	70	4.25
287			100							20	80							60	40	4.00
288			100							70	30							70	30	3.50
289			64	36					10	90						10	10	60	20	3.25
290				100				20	70	10						70	30			3.25
291				84	16		20	80								60	40			3.25
292			56	44				20	40	40						10	40	50		3.25
293			100								100						50	50		3.25
294			100								100						100			3.25
295		76	24								80	20					40	60		3.50
296	44	56										40	40	20				40	60	4.00
297			100								100							80	20	4.00
298			100							70	30							80	20	3.75
299			84	16						100							20	20	60	3.50
300			12	88					50	50							60	40		3.25
301			20	80					90	10							90	10		3.25
302			52	48					80	20							70	30		3.25
303			68	32					50	50						20	60	20		3.25
304			100							10	90						90	10		3.25

CLIMATE ATTRIBUTES

Grid Square Number	Attribute Number																			
	2-1	2-2	2-3	2-4	2-5	2-6	2-7	2-8	2-9	2-10	2-11	2-12	2-13	2-14	2-15	2-16	2-17	2-18	2-19	2-20
305		40	60								100						70	30		3.25
306		88	12								40	60					10	30	60	3.50
307	28	72											80	20				20	80	3.75
308	100												10	90				20	80	4.00
309	88	12												100				20	80	4.25
310			76	24						50	50						40	30	30	4.25
311			60	40						60	40						40	40	20	4.00
312			96	4						60	40						10	50	40	3.75
313			100							50	50							60	40	3.75
314			68	32						70	30						10	60	30	3.75
315			4	96					40	60							40	60		3.50
316			24	76					60	40							20	80		3.50
317			88	12					10	90							10	60	30	3.25
318			72	28					30	70							60	40		3.25
319			96	4					20	70	10						100			3.25
320		20	80								100						80	20		3.25
321		80	20								100						10	70	20	3.25
322		8	88	4					10	40	40	10				20	60	20		3.50
323		80	20								20	20	60				20	60	20	3.75

CLIMATE ATTRIBUTES

Grid Square Number	Attribute Number																			
	2-1	2-2	2-3	2-4	2-5	2-6	2-7	2-8	2-9	2-10	2-11	2-12	2-13	2-14	2-15	2-16	2-17	2-18	2-19	2-20
324	88	12										10	80	10				10	90	3.75
325	24	76										80	20					10	90	3.75
326			56	44					30	70							10	30	60	4.25
327			68	32					40	60								50	50	4.00
328			52	48					50	50								60	40	4.00
329			76	24					30	70								40	60	3.75
330			100							100							10	10	80	3.75
331			68	28	4				30	70							50	20	30	3.50
332			24	64	12			20	40	40						10	70	20		3.25
333			40	60				20	20	50	10						50	50		3.25
334		4	64	28	4			10	20	30	40						40	60		3.25
335		32	68							40	60						30	60	10	3.25
336			96	4					10	90						20	80			3.25
337		68	32								50	40	10				10	80	10	3.75
338	20	80											100					30	70	3.75
339	88	12											10	90				10	90	3.75
340	16	84										60	40					10	90	3.75
341		100										20	80						100	3.75
342			16	84					80	20							20	20	60	4.00

CLIMATE ATTRIBUTES

Grid Square Number	Attribute Number																		
	2-1	2-2	2-3	2-4	2-5	2-6	2-7	2-8	2-9	2-10	2-11	2-12	2-13	2-14	2-15	2-16	2-17	2-18	2-19	2-20
343				96	4			50	50								50	20	30	3.75
344				96	4			90	10							10	40	30	20	3.50
345				84	16			80	20								80	20		3.50
346				96	4			50	50							10	90			3.25
347			36	64					70	30							80	10	10	3.25
348			100							80	20						20	40	40	3.50
349		72	28								20	80						20	80	3.75
350		100											100					30	70	4.25
351	20	80										20	80					10	90	3.75
352		100										100							100	3.75
353			20	80					90	10								20	80	4.25
354			28	72					90	10									100	4.00
355				88	12			20	80								10	40	50	4.00
356				80	20		20	60	20								20	60	20	4.00
357				100				10	90									90	10	3.50
358			20	80					90	10								100		3.50
359			96	4						100							50	40	10	3.50
360		100										90	10					10	90	4.00
361		100										50	50						100	3.75

CLIMATE ATTRIBUTES

Grid Square Number	Attribute Number																			
	2-1	2-2	2-3	2-4	2-5	2-6	2-7	2-8	2-9	2-10	2-11	2-12	2-13	2-14	2-15	2-16	2-17	2-18	2-19	2-20
362		100										100							100	4.00
363			100							100								10	90	4.25
364			12	80	8			50	30	20							20	70	10	4.25
365				48	52		80	20									50	50		4.00
366			8	92				60	40									100		4.00
367			96	4					10	90								90	10	3.75
368			100							100							10	40	50	3.75
369		12	72	16					20	70	10							20	80	4.25
370			40	60				30	50	20								30	70	4.25
371			56	44				10	40	50								20	80	4.25
372			96	4					10	90								20	80	4.00
373		100											100					80	20	4.25
374		100											100					80	20	4.25
375		100											100					20	80	4.25
376		100											100					10	90	4.25
377		76	24								40	60						20	80	4.25
378		16	84								100							40	60	4.25
379			32	68						40	60							30	70	4.25
380			20	80					20	70	10						20	80		4.00

CLIMATE ATTRIBUTES

Grid Square Number	Attribute Number																			
	2-1	2-2	2-3	2-4	2-5	2-6	2-7	2-8	2-9	2-10	2-11	2-12	2-13	2-14	2-15	2-16	2-17	2-18	2-19	2-20
381			48	52					20	50	30						10	70	20	4.00
382		48	52								10	40	40	10				60	40	4.25
383		100												100					100	4.25
384		80	20								70	30						30	70	4.25
385		20	80								100							20	80	4.25
386			72	28						60	40							10	90	4.00
387			20	80					70	30							30	50	20	3.75
388			40	60					20	80								100		3.75
389			100							70	10	20						100		4.00
390		24	76								20	20	30	30				50	50	4.00
391		100											60	40				30	70	4.25
392	8	92											10	90					100	4.25
393		100									70	30							100	4.25
394			100							70	30							20	80	3.75
395			100							40	60							20	80	3.75
396		36	64								40	60						10	90	4.00
397		100										100							100	4.25
398		8	92								100							10	90	3.75
399		64	36								10	90							100	4.00

CLIMATE ATTRIBUTES

Grid Square Number	Attribute Number																		
	2-1	2-2	2-3	2-4	2-5	2-6	2-7	2-8	2-9	2-10	2-11	2-12	2-13	2-14	2-15	2-16	2-17	2-18	2-19	2-20
400		60	40									90	10					20	80	4.25
401		60	40									50	50					20	80	4.25
402		24	76									100						30	70	4.25
403		32	68									100							100	4.25
404		44	56									40	20	40					100	4.25
405			100							70	30								100	4.00
406			84	16						60	40							10	90	3.75
407		20	68	12						20	70	10						10	90	3.75
408		52	48								30	70							100	4.50
409			60	40						60	40							10	90	4.50
410			96	4						40	60								100	4.25
411			100							40	40	20							100	4.00
412			20	76	4				10	90							50	30	20	3.75
413			20	76	4			20	20	40	20						50	30	20	3.75
414		4	76	20						10	50	40						30	70	4.00
415		44	56								10	70	20						100	4.25
416			52	48					10	70	20							10	90	4.25
417			32	68					40	60								20	80	4.25
418			100							10	80	10							100	4.25

CLIMATE ATTRIBUTES

Grid Square Number	Attribute Number																			
	2-1	2-2	2-3	2-4	2-5	2-6	2-7	2-8	2-9	2-10	2-11	2-12	2-13	2-14	2-15	2-16	2-17	2-18	2-19	2-20
419			100							50	50								100	4.00
420			32	68					40	60							20	40	40	3.75
421				92	8			70	20	10							10	80	10	3.75
422			56	44						70	30							50	50	4.00
423			44	56					10	50	40							20	80	4.00
424				100				30	60	10							20	70	10	4.00
425			100							20	80							10	90	4.50
426			64	36					10	20	60	10							100	4.50

CLIMATE ATTRIBUTES

Grid Square Number	Attribute Number																			
	2-1	2-2	2-3	2-4	2-5	2-6	2-7	2-8	2-9	2-10	2-11	2-12	2-13	2-14	2-15	2-16	2-17	2-18	2-19	2-20
427 (19/20)		100									100						50	50		3.25
428 (21/22)	100											100					60	40		3.25
429 (27/28)	44	56									70	30					80	20		3.75
430 (87/88)				88	12				50	50							30	70		3.25
431 (101/102)			56	44					20	50	30						50	20	30	3.50
432 (152/153)	8	72	20								20	80						100		3.25
433 (160/161)	64	36									20	80						20	80	3.25
434 (195/196)		100									100							90	10	3.50
435 (368/369)		36	64								50	50						30	70	4.00
436 (378/379)			84	16							90	10							100	4.50

DATA TABULATION: GROUP 3 - SOILS

ATTRIBUTE	Soils - as the percentage cover of soil mapping units in which soils of the given Soil Group classes are listed as dominant.						
	Brown Earth variants	Rendzinas and Calcareous Soils	Gley Soils	Brown Podzolic Soils	Podzols and Stagnopodzols	Stagnohumic Gley Soils	Peat Soils
ATTRIBUTE NUMBER	3-1	3-2	3-3	3-4	3-5	3-6	3-7

Grid Square Number	Attribute Number						
	3-1	3-2	3-3	3-4	3-5	3-6	3-7
1	60				20		20
2	10				50		40
3	100						
4					100		
5	60						40
6	70				30		
7			50		30	20	
8					80		20
9					50	50	
10	30				40	30	
11					30	70	
12					80	20	
13					60	40	
14					30	70	
15					60	40	
16					60	30	10
17					60	20	20
18					70		30
19			10			80	10
20			30			70	
21			90			10	
22	60					40	
23						60	40
24			20			30	50
25			30			70	
26			90			10	
27			100				
28			90				10
29			100				
30	80					20	
31						40	60
32						80	20
33						70	30

Grid Square Number	Attribute Number						
	3-1	3-2	3-3	3-4	3-5	3-6	3-7
34						100	
35			40			60	
36			100				
37			90		10		
38			80			20	
39			100				
40	30					70	
41						30	70
42						60	40
43			10			70	20
44			70			30	
45			100				
46			100				
47	10		70		10	10	
48	60				40		
49	50		10		30	10	
50	10		50		40		
51	10		80		10		
52	100						
53	10					40	50
54						30	70
55			40			60	
56			50			50	
57			100				
58			40		40	20	
59	40				60		
60	30				70		
61					100		
62	20		10		70		
63	40		60				
64	80		20				
65	30						70
66			10			60	30

Grid Square Number	Attribute Number						
	3-1	3-2	3-3	3-4	3-5	3-6	3-7
67			90			10	
68			90			10	
69			90			10	
70			100				
71	70		10		20		
72					100		
73					100		
74					100		
75					100		
76	40				60		
77	50		30		20		
78						10	90
79						40	60
80			10			80	10
81			80			20	
82			40			60	
83			50			50	
84			60			40	
85			80			20	
86	90					10	
87					80	20	
88	90				10		
89	90				10		
90					100		
91	20				10	60	10
92						40	60
93			20			50	30
94			60			40	
95	40		60				
96			70			30	
97			20			80	
98			50			50	
99			10			90	

Grid Square Number	Attribute Number						
	3-1	3-2	3-3	3-4	3-5	3-6	3-7
100	10					90	
101	30		30			40	
102	10				50	30	10
103						80	20
104			30			70	
105	10		40			40	10
106			100				
107	40		40			20	
108	20					80	
109	100						
110	20		20			30	20
111						90	10
112						50	50
113	30					30	40
114			10			10	80
115			20			40	60
116	10		90				
117			80			20	
118	30		60			10	
119	20					70	10
120	70					30	
121						40	60
122			60			40	
123			100				
124			50			40	10
125						40	60
126			40			60	
127			60			20	20
128			50			50	
129			40			60	
130			40			50	10
131			70			20	10
132			70			30	

Grid Square Number	Attribute Number						
	3-1	3-2	3-3	3-4	3-5	3-6	3-7
133			80			20	
134			70			30	
135			70			30	
136			80			20	
137			90			10	
138			80			20	
139						30	70
140	20		40			20	20
141			90			10	
142			100				
143			50			50	
144			10		10	80	
145					70	10	20
146	60				30		10
147	10		90				
148			30			30	40
149			40			60	
150						100	
151					20	60	20
152	70				10		20
153					40	60	
154					50		50
155	30				60		10
156	50		50				
157			60			40	
158			20		10	30	40
159					20	20	60
160	30		10		30		30
161			100				
162	50		10		20	10	10
163	10				30	60	
164	40					60	
165	100						

Grid Square Number	Attribute Number						
	3-1	3-2	3-3	3-4	3-5	3-6	3-7
166	100						
167	70				30		
168	100						
169	70		30				
170	90						10
171	30					70	
172	100						
173	70					30	
174	100						
175	90					10	
176	30					70	
177	50				50		
178	100						
179	100						
180	70		30				
181	70		20				
182	50		50				
183	10		80				10
184	10					80	10
185	90					10	
186	100						
187	40		20		40		
188	20				80		
189					100		
190	70				30		
191	70				30		
192	10				90		
193	70				30		
194	70		20		10		
195	80				20		
196			100				
197			10			90	
198	80		10			10	

Grid Square Number	Attribute Number						
	3-1	3-2	3-3	3-4	3-5	3-6	3-7
199	60		40				
200	70		30				
201					60	40	
202	30				10	60	
203	40				60		
204	20		10		70		
205	20				60		20
206	40						60
207	80				10		10
208	100						
209	90				10		
210	80				20		
211	20		80				
212	20		70			10	
213	80		20				
214	40		30		30		
215	20		20				60
216			30				70
217	80		10		10		
218	40				60		
219					100		
220	90		10				
221	20		10		70		
222	50		20				30
223	30		10		30		30
224	20				80		
225	40				60		
226	90				10		
227	70		30				
228	60				40		
229	40				60		
230	20				80		
231	10				90		

Grid Square Number	Attribute Number						
	3-1	3-2	3-3	3-4	3-5	3-6	3-7
232	60		40				
233	80		20				
234	60		20		20		
235	30				70		
236	80				20		
237	20				80		
238	20		60		20		
239	30		70				
240	80		20				
241	60		40				
242	10		90				
243	50				10		40
244	40				60		
245	40				60		
246	50		10		40		
247	20		50		30		
248	10		90				
249	20		80				
250	80		10			10	
251	80		20				
252	40		60				
253	100						
254	30				70		
255	10				90		
256	70		30				
257	70		20		10		
258	50		20		30		
259	60		10		30		
260	70		30				
261	70		30				
262	90		10				
263	100						
264	100						

Grid Square Number	Attribute Number						
	3-1	3-2	3-3	3-4	3-5	3-6	3-7
265	80				20		
266	10				40		50
267			90		10		
268	80				20		
269	80				20		
270	100						
271	100						
272	90		10				
273	90		10				
274	80					20	
275	100						
276	50		50				
277	60		10		20		10
278	20		40		30		10
279	10				20		70
280	90				10		
281	60		40				
282	40		50		10		
283	90				10		
284	100						
285	90		10				
286	100						
287	90		10				
288	100						
289	80		10		10		
290					100		
291	10				90		
292	60				40		
293	40		60				
294	90				10		
295	100						
296	100						
297	100						

Grid Square Number	Attribute Number						
	3-1	3-2	3-3	3-4	3-5	3-6	3-7
298	100						
299	90				10		
300	60				40		
301	10				90		
302	60				40		
303	60					40	
304	90					10	
305	90				10		
306	100						
307	70		30				
308	100						
309	90		10				
310	90				10		
311	60		20		20		
312	90				10		
313	80				20		
314	90				10		
315	80				20		
316	100						
317	90				10		
318	90					10	
319	80					20	
320	90					10	
321	100						
322	90					10	
323	100						
324	10	90					
325	40	50	10				
326	100						
327	90		10				
328	100						
329	100						
330	100						

SOIL ATTRIBUTES

Grid Square Number	Attribute Number						
	3-1	3-2	3-3	3-4	3-5	3-6	3-7
331	90					10	
332	30					70	
333	60					40	
334	70					30	
335	100						
336	60					40	
337	100						
338	100						
339		100					
340	60	40					
341		90	10				
342	40		50			10	
343	20		10			70	
344						100	
345						100	
346	10					90	
347	40					60	
348	10		90				
349	20		80				
350	80		20				
351	30	70					
352	20	80					
353	80		10			10	
354	80					20	
355	40					60	
356						100	
357	30					70	
358	60					40	
359	40					60	
360	100						
361	30	70					
362		100					
363	90					10	

Grid Square Number	Attribute Number						
	3-1	3-2	3-3	3-4	3-5	3-6	3-7
364	50					50	
365	40					60	
366	80					20	
367	100						
368	90					10	
369	90					10	
370	90					10	
371	100						
372	100						
373		90	10				
374	30	70					
375	30	70					
376	10	60	30				
377	60	10	20			10	
378	100						
379	80					20	
380	60					10	30
381	90					10	
382	100						
383	40	60					
384	90		10				
385	70	10	20				
386	90					10	
387	50					50	
388	90					10	
389	100						
390	100						
391	40	60					
392	90		10				
393	10	80	10				
394	60		40				
395	100						
396	100						

Square Number	Distribution Number						
	1	2	3	4	5	6	7
397	20	20	60				
398	50		50				
399	100						
400	100						
401	70	30					
402	100						
403	100						
404	20	20	60				
405	10		90				
406			100				
407			100				
408	100						
409	70		20			10	
410	70		30				
411	80		20				
412	30		20		20		30
413				30	60		10
414	10			90			
415	80			20			
416	20				70		10
417	40				50		10
418	100						
419	100						
420	50				50		
421				20	80		
422	40			60			
423	50			20	30		
424				20	40		40
425	70				20		10
426	80			10	10		

SOIL ATTRIBUTES

Grid Square Number	Attribute Number						
	3-1	3-2	3-3	3-4	3-5	3-6	3-7
427 (19/20)						100	
428 (21/22)			100				
429 (27/28)			100				
430 (87/88)					100		
431 (101/102)	30		20		50		
432 (152/153)	60		40				
433 (160/161)	70		30				
434 (195/196)	20		80				
435 (368/369)	100						
436 (378/379)	100						

DATA TABULATION: GROUP 4 - TOPOGRAPHY

ATTRIBUTE	SETTLEMENT DENSITY			ROAD DENSITY				RAILWAY DENSITY	
	Towns Number of separate named towns mapped in whole or part within square	Villages Number of villages in square	Hamlets Number of hamlets in square	Major Roads Number of intersections with transects through mid-point of square		Minor Roads Number of intersections with transects through mid-point of square		Number of intersections of railways with transects through mid-point of square	
				N-S transect	E-W transect	N-S transect	E-W transect	N-S transect	E-W transect
ATTRIBUTE NUMBER	4-1	4-2	4-3	4-4	4-5	4-6	4-7	4-8	4-9

Grid Square Number	Attribute Number								
	4-1	4-2	4-3	4-4	4-5	4-6	4-7	4-8	4-9
1	1	0	5	1	0	0	2	0	0
2	0	1	1	0	0	0	0	0	0
3	0	3	7	1	1	6	4	0	0
4	0	0	1	0	0	0	0	0	0
5	0	4	6	0	0	5	4	0	0
6	0	4	7	0	1	2	2	0	0
7	0	6	1	1	2	2	3	0	0
8	0	0	0	0	0	0	0	0	0
9	0	2	4	1	2	1	2	0	0
10	0	0	1	1	1	2	0	0	0
11	0	0	4	1	1	1	4	0	0
12	0	0	0	0	0	1	0	0	0
13	0	0	4	0	0	2	1	0	0
14	0	1	2	2	1	3	2	0	0
15	0	0	3	1	2	3	2	0	0
16	0	0	5	0	1	3	4	0	0
17	0	0	0	0	0	1	1	0	0
18	0	0	2	0	0	1	1	0	0
19	0	1	3	2	0	3	2	0	0
20	1	1	3	2	0	0	7	1	0
21	1	0	2	4	2	3	4	1	1
22	0	4	7	1	1	5	3	0	0
23	0	0	6	1	1	1	1	0	0
24	0	0	3	1	1	1	3	0	0
25	0	1	2	0	1	3	4	0	0
26	0	1	4	0	1	2	1	0	0
27	1	0	8	4	1	6	8	0	0
28	1	2	4	3	1	10	6	1	0
29	0	0	8	2	2	4	7	0	0
30	0	0	9	2	1	4	5	0	0
31	0	0	0	1	0	0	0	0	0
32	0	2	3	2	3	1	3	0	0
33	0	2	1	2	1	3	2	0	0

Grid Square Number	Attribute Number								
	4-1	4-2	4-3	4-4	4-5	4-6	4-7	4-8	4-9
34	0	1	2	0	0	2	2	0	0
35	1	1	2	0	2	3	3	0	0
36	4	2	7	3	2	6	4	0	0
37	0	3	3	1	1	5	5	0	0
38	0	1	4	0	0	3	5	0	0
39	0	0	10	2	2	6	4	0	1
40	0	1	5	0	0	1	3	0	0
41	0	0	0	0	1	0	0	0	0
42	0	2	3	1	1	2	2	0	0
43	1	1	1	1	1	1	1	1	0
44	2	2	2	1	0	0	3	1	0
45	3	5	5	3	3	3	2	1	1
46	1	5	6	2	4	3	5	0	0
47	1	0	2	1	2	5	3	0	0
48	1	1	1	2	2	5	1	0	0
49	0	1	3	1	2	1	1	0	0
50	0	1	6	2	2	3	4	0	0
51	1	3	6	2	1	3	5	1	1
52	1	5	7	1	1	4	4	1	1
53	0	1	1	0	0	0	0	0	0
54	0	0	1	1	0	0	0	0	0
55	0	6	4	2	3	6	1	0	0
56	0	3	0	2	1	1	1	0	0
57	2	2	3	1	2	5	5	0	0
58	0	0	1	0	1	0	0	0	0
59	0	0	4	1	2	1	0	0	0
60	0	0	2	0	2	0	1	0	0
61	0	0	2	0	0	0	1	0	0
62	0	1	4	0	1	1	1	0	1
63	0	2	3	1	1	3	5	0	0
64	0	3	7	2	2	4	3	1	2
65	0	0	1	1	2	2	0	0	0
66	0	1	1	1	0	2	1	0	0

Grid Square Number	Attribute Number								
	4-1	4-2	4-3	4-4	4-5	4-6	4-7	4-8	4-9
67	1	4	5	4	2	6	3	0	0
68	3	3	4	3	3	2	3	1	2
69	3	4	2	3	1	1	4	0	0
70	1	5	3	2	1	1	3	1	0
71	0	2	2	0	0	2	2	0	0
72	0	0	0	0	0	1	1	0	0
73	1	1	6	2	2	3	2	0	0
74	0	3	1	0	1	1	1	0	0
75	0	0	3	2	1	0	2	0	0
76	0	1	2	1	4	2	3	0	0
77	0	4	5	2	5	3	2	2	1
78	0	0	2	1	0	0	1	0	0
79	0	0	0	0	0	1	1	0	0
80	0	0	4	0	0	1	4	0	0
81	1	5	3	2	1	5	3	0	0
82	1	4	5	2	2	2	3	0	0
83	0	3	0	0	0	2	4	0	0
84	0	3	2	0	0	7	7	1	1
85	1	5	3	1	2	5	5	1	2
86	0	0	3	0	1	1	2	0	0
87	0	0	3	1	1	0	1	0	0
88	1	4	5	2	4	3	4	1	0
89	1	2	5	2	2	5	4	1	2
90	0	1	2	1	2	1	3	0	0
91	0	0	1	0	1	0	0	0	0
92	0	0	4	1	0	0	1	0	0
93	0	2	7	2	0	2	2	0	0
94	0	2	5	1	0	4	2	1	0
95	1	3	4	1	1	4	3	1	0
96	0	1	7	0	1	5	1	0	0
97	0	0	2	0	1	1	0	0	0
98	0	0	3	0	0	3	5	0	0
99	0	0	5	0	0	4	4	0	0

Grid Square Number	Attribute Number								
	4-1	4-2	4-3	4-4	4-5	4-6	4-7	4-8	4-9
100	0	0	3	1	1	1	0	2	1
101	1	1	3	2	3	1	1	1	2
102	0	1	5	0	1	2	4	0	0
103	0	0	2	1	0	1	1	0	0
104	0	1	1	1	1	0	1	0	0
105	0	0	5	1	1	0	0	0	0
106	0	3	7	1	0	0	3	0	0
107	0	5	6	1	1	3	0	0	0
108	1	4	5	2	2	5	4	0	0
109	0	0	5	1	1	3	4	0	0
110	0	8	4	2	2	7	3	0	0
111	0	0	2	1	2	0	1	0	1
112	0	1	3	0	0	1	3	0	0
113	0	0	9	1	1	1	1	0	0
114	0	0	2	0	0	0	0	0	0
115	0	0	3	0	0	1	2	0	0
116	0	6	3	1	1	4	2	0	0
117	0	3	2	1	0	7	6	1	0
118	0	2	6	2	0	2	4	1	0
119	0	1	7	0	2	3	2	0	1
120	0	1	7	0	1	2	3	0	0
121	0	1	4	1	0	1	0	0	0
122	0	6	1	1	3	3	2	0	0
123	0	0	9	2	0	4	6	0	0
124	0	0	6	0	0	4	4	0	0
125	0	0	4	0	0	1	1	0	0
126	0	1	2	1	1	3	3	0	0
127	1	3	11	2	2	2	1	1	2
128	0	1	3	3	1	2	2	0	0
129	0	0	3	1	2	2	2	0	0
130	0	0	7	0	1	4	5	0	0
131	0	2	3	0	0	4	5	0	0
132	1	3	7	2	1	4	2	1	1

Grid Square Number	Attribute Number								
	4-1	4-2	4-3	4-4	4-5	4-6	4-7	4-8	4-9
133	3	3	4	2	3	4	4	0	0
134	2	6	2	1	1	7	8	0	0
135	3	4	2	3	3	8	3	1	1
136	7	1	5	1	2	5	4	1	1
137	3	9	3	4	5	3	7	0	1
138	5	3	3	7	2	4	4	2	1
139	0	1	0	0	0	2	2	0	0
140	3	6	0	4	3	3	5	1	0
141	5	0	0	8	6	1	2	1	1
142	2	6	3	4	6	2	5	1	1
143	3	4	0	3	3	1	1	1	0
144	2	4	1	2	3	2	1	0	0
145	2	2	8	1	2	3	2	1	2
146	5	0	5	3	4	4	8	1	2
147	6	3	0	5	5	3	1	2	1
148	2	2	4	2	2	1	3	0	0
149	4	5	0	2	3	3	4	0	2
150	4	3	0	3	4	2	2	1	0
151	3	2	1	2	3	1	1	0	1
152	3	3	1	5	2	2	6	1	1
153	4	5	0	4	8	2	3	0	2
154	0	0	1	1	1	0	1	0	0
155	1	4	4	3	3	9	4	0	0
156	2	3	4	4	3	6	4	1	2
157	6	2	2	8	6	2	1	3	3
158	2	1	1	3	2	1	2	0	0
159	0	0	0	0	0	0	0	0	0
160	1	0	5	1	1	10	7	0	0
161	4	3	1	2	3	4	3	1	1
162	3	2	2	3	1	2	1	1	1
163	0	1	5	2	0	2	4	1	2
164	2	0	1	2	1	3	3	0	0
165	1	0	0	10	6	1	1	2	1

Grid Square Number	Attribute Number								
	4-1	4-2	4-3	4-4	4-5	4-6	4-7	4-8	4-9
166	2	2	4	1	1	1	2	1	1
167	3	1	3	1	1	4	5	1	1
168	3	3	8	2	4	7	7	1	0
169	1	3	7	2	2	11	5	0	0
170	2	4	4	2	2	6	2	0	1
171	2	2	5	3	2	2	3	1	1
172	0	1	16	3	2	5	6	0	1
173	0	4	8	4	2	3	2	1	0
174	3	3	6	4	3	3	2	1	1
175	0	6	5	4	2	8	4	0	0
176	1	2	3	1	1	0	0	0	0
177	1	2	2	0	2	2	2	0	1
178	1	1	5	1	2	5	7	0	0
179	0	1	1	2	2	5	10	0	0
180	1	1	5	1	4	6	3	0	0
181	0	1	7	0	1	3	7	0	0
182	3	8	4	5	3	4	8	1	1
183	0	0	9	1	1	4	3	0	0
184	0	0	5	0	2	6	2	0	0
185	0	6	2	3	1	5	3	0	0
186	2	2	7	2	3	3	7	0	0
187	3	6	3	2	3	6	8	0	0
188	0	1	3	2	1	0	1	0	0
189	0	0	1	2	1	0	0	0	0
190	1	0	6	2	1	1	1	1	1
191	0	0	3	2	2	1	1	0	0
192	0	0	2	1	2	1	0	0	0
193	0	1	5	1	0	8	6	0	0
194	1	2	6	2	5	6	4	0	0
195	1	6	3	3	3	5	2	0	0
196	2	5	6	2	2	7	5	1	0
197	0	3	6	2	2	3	3	1	1
198	0	5	5	0	1	4	10	0	0

Grid Square Number	Attribute Number								
	4-1	4-2	4-3	4-4	4-5	4-6	4-7	4-8	4-9
199	2	5	8	2	3	6	3	0	1
200	2	11	4	4	4	8	2	1	2
201	0	4	2	1	2	1	1	0	0
202	0	0	11	1	1	6	4	0	0
203	0	0	6	1	1	2	1	0	0
204	1	1	6	2	2	0	4	0	0
205	1	1	1	2	2	1	1	0	1
206	0	0	2	2	0	2	0	0	0
207	0	1	6	3	2	2	2	0	0
208	0	5	3	2	2	6	5	0	0
209	0	1	4	2	1	5	1	0	0
210	1	4	2	2	2	3	3	0	0
211	2	4	2	4	3	6	6	1	1
212	1	5	7	3	2	8	1	0	0
213	1	1	12	3	3	7	6	0	0
214	0	1	3	0	2	1	1	0	1
215	0	1	1	1	1	2	2	0	0
216	0	1	0	0	0	2	1	0	0
217	1	0	6	3	4	2	2	0	0
218	0	1	1	1	0	0	1	0	0
219	0	1	3	0	1	3	0	0	0
220	1	4	3	3	1	5	7	0	1
221	0	0	0	0	0	0	2	0	0
222	0	0	3	0	1	4	2	0	0
223	0	0	2	1	1	0	0	0	0
224	0	0	0	0	0	2	2	0	0
225	0	0	5	2	1	3	2	0	0
226	0	2	3	2	1	3	6	0	0
227	1	5	6	2	1	9	9	0	1
228	0	1	8	2	1	2	2	0	1
229	0	1	1	3	1	3	0	0	0
230	0	0	1	2	1	2	1	0	0
231	0	0	2	1	0	0	1	0	0

Grid Square Number	Attribute Number								
	4-1	4-2	4-3	4-4	4-5	4-6	4-7	4-8	4-9
232	0	0	6	2	2	2	7	0	0
233	0	3	3	2	2	5	5	0	0
234	0	1	4	1	1	1	2	0	0
235	0	3	5	4	1	4	1	1	0
236	0	1	8	2	1	3	4	1	0
237	0	0	2	0	0	1	2	0	0
238	0	1	7	1	0	5	3	0	0
239	0	2	4	4	2	4	3	0	0
240	1	3	6	1	3	3	4	0	0
241	0	2	12	3	3	3	3	0	0
242	1	5	7	0	1	8	8	0	1
243	0	3	3	3	1	3	0	2	1
244	0	0	2	0	0	0	0	0	0
245	0	0	3	0	1	2	1	0	0
246	0	2	2	1	1	4	0	1	1
247	0	1	4	2	0	3	6	1	0
248	1	0	7	2	3	6	4	1	1
249	1	2	2	4	2	1	5	0	0
250	0	1	10	0	1	4	5	0	0
251	1	3	6	2	2	6	2	1	1
252	0	3	15	2	2	3	6	0	0
253	0	3	8	2	1	7	3	0	1
254	0	0	1	2	0	2	1	0	0
255	0	0	1	1	0	0	1	0	0
256	1	0	4	2	4	5	3	0	0
257	0	1	2	0	1	0	1	0	0
258	0	0	3	3	3	2	1	0	0
259	0	0	9	1	0	7	7	0	0
260	0	3	16	3	2	4	5	0	0
261	0	2	18	1	3	5	5	0	1
262	0	2	15	0	0	7	6	0	0
263	0	11	1	1	1	6	5	0	0
264	0	1	6	3	2	4	3	0	0

Grid Square Number	Attribute Number								
	4-1	4-2	4-3	4-4	4-5	4-6	4-7	4-8	4-9
265	0	1	3	3	2	0	4	0	0
266	0	1	0	0	0	0	3	0	0
267	0	2	0	3	2	1	2	0	0
268	0	0	2	0	1	4	3	0	0
269	0	0	2	1	0	4	3	0	0
270	0	1	3	2	2	3	2	1	0
271	0	1	9	1	1	3	2	1	1
272	0	2	8	2	2	4	1	0	0
273	1	3	12	2	2	3	5	0	1
274	0	5	7	1	1	4	5	0	0
275	3	12	0	4	4	7	7	0	0
276	0	2	7	1	2	7	3	0	0
277	0	1	2	1	1	6	5	0	0
278	0	1	2	0	1	2	1	0	0
279	0	0	0	0	0	0	0	0	0
280	0	1	3	1	1	1	3	0	0
281	1	0	4	2	2	2	2	0	0
282	0	0	4	2	1	1	3	1	1
283	0	0	7	2	2	2	5	0	0
284	0	1	13	1	2	8	2	0	0
285	0	5	9	3	3	3	4	0	0
286	1	2	5	2	1	3	7	0	0
287	0	3	6	2	2	7	6	0	0
288	0	4	6	2	3	3	3	1	1
289	0	3	3	3	2	3	2	0	0
290	0	0	0	0	0	1	1	0	0
291	0	0	1	0	0	3	1	0	0
292	0	0	2	1	1	3	4	0	0
293	1	1	4	3	2	1	1	1	1
294	0	0	3	1	1	2	2	0	0
295	1	0	6	2	1	6	6	0	0
296	1	1	10	2	2	9	7	0	0
297	0	4	9	5	3	3	3	0	0

Grid Square Number	Attribute Number								
	4-1	4-2	4-3	4-4	4-5	4-6	4-7	4-8	4-9
298	0	4	7	2	2	2	6	0	0
299	1	4	0	3	4	4	1	1	1
300	0	1	4	1	0	5	7	0	0
301	0	1	2	0	0	2	3	0	0
302	0	1	2	1	1	1	2	0	0
303	0	1	2	1	1	1	3	1	0
304	0	0	5	0	3	1	2	0	0
305	0	0	5	1	1	2	4	0	0
306	0	3	5	3	3	6	6	0	0
307	0	6	12	3	3	3	4	0	0
308	1	3	13	2	2	4	6	0	0
309	1	11	2	3	4	6	3	0	1
310	0	2	2	2	0	3	5	0	0
311	0	3	4	2	2	4	5	0	0
312	0	3	6	0	0	9	9	0	0
313	0	1	9	1	2	5	5	0	0
314	0	4	1	4	2	2	3	1	1
315	0	2	3	1	0	2	2	0	0
316	0	3	4	1	3	7	2	0	0
317	1	2	2	2	3	7	6	1	1
318	0	1	4	1	0	1	4	0	0
319	0	0	6	0	0	2	3	0	0
320	0	0	6	0	1	4	3	0	0
321	0	3	6	5	3	1	3	0	0
322	0	0	0	0	0	2	3	0	0
323	0	0	12	1	1	6	4	0	0
324	1	10	6	2	2	6	2	1	1
325	1	10	1	2	2	5	5	0	0
326	0	1	12	1	2	6	4	0	0
327	0	1	5	1	1	6	7	0	0
328	1	1	5	2	3	6	5	0	1
329	0	1	7	2	1	7	8	0	1
330	1	0	4	3	2	3	8	1	1

Grid Square Number	Attribute Number								
	4-1	4-2	4-3	4-4	4-5	4-6	4-7	4-8	4-9
331	0	2	6	0	1	5	3	0	0
332	0	0	2	0	0	4	3	0	0
333	0	1	0	2	3	4	1	0	0
334	1	0	4	3	1	2	4	0	0
335	0	1	8	2	3	3	2	0	0
336	0	0	3	0	1	2	1	0	0
337	0	2	3	1	1	7	2	1	1
338	0	0	9	1	2	7	6	0	0
339	2	6	2	5	4	3	3	1	1
340	1	5	7	1	0	5	4	0	0
341	2	4	6	3	2	6	4	0	0
342	1	3	5	1	1	6	5	1	1
343	1	3	2	1	1	0	0	0	0
344	0	0	5	1	1	4	1	0	0
345	0	0	1	1	1	0	1	0	0
346	0	0	2	0	1	3	1	0	0
347	3	0	2	4	1	2	0	0	0
348	1	1	6	3	2	3	6	0	0
349	1	2	6	2	3	5	5	0	0
350	2	7	2	5	3	4	3	0	0
351	1	6	8	2	2	6	5	0	0
352	0	6	5	1	1	9	4	0	0
353	1	0	3	0	0	1	3	0	0
354	2	1	4	1	3	2	1	0	0
355	0	0	4	1	1	0	1	1	1
356	2	2	1	3	5	1	1	1	1
357	2	6	0	4	2	3	2	0	1
358	4	5	2	3	3	4	3	1	2
359	3	3	0	2	3	3	3	1	2
360	0	4	7	1	2	6	3	0	0
361	1	13	4	3	5	13	2	1	2
362	0	5	8	1	0	5	7	1	0
363	2	2	4	5	4	2	3	3	2

Grid Square Number	Attribute Number								
	4-1	4-2	4-3	4-4	4-5	4-6	4-7	4-8	4-9
364	1	2	3	4	2	3	0	0	0
365	4	0	0	2	4	1	1	1	1
366	3	2	1	4	3	3	2	2	2
367	3	3	0	6	6	2	7	2	2
368	5	2	1	1	3	1	4	0	2
369	2	3	2	2	2	6	2	1	3
370	3	6	5	3	2	2	3	2	0
371	3	4	3	4	5	5	3	3	2
372	4	2	2	5	3	5	7	2	2
373	1	2	5	0	1	2	2	0	0
374	0	4	2	1	2	6	3	0	0
375	2	6	7	1	1	6	2	0	0
376	1	6	5	1	1	5	5	1	0
377	1	10	4	3	2	3	2	0	0
378	0	9	4	2	2	4	6	0	0
379	0	0	9	2	2	3	4	0	0
380	0	1	5	2	1	2	1	0	0
381	0	1	0	1	0	3	2	0	0
382	1	6	0	2	1	3	6	0	0
383	0	4	4	1	0	2	1	0	0
384	1	8	6	2	2	6	6	0	0
385	1	9	6	2	1	7	9	1	0
386	0	1	11	0	1	7	9	0	0
387	0	0	3	1	0	6	4	0	0
388	0	2	2	2	1	5	3	0	0
389	0	1	7	0	1	6	6	0	0
390	0	4	4	1	2	7	3	0	0
391	0	7	8	1	1	8	7	0	0
392	1	9	6	1	0	8	11	0	0
393	1	3	5	2	2	3	1	0	0
394	0	1	5	1	1	8	4	0	0
395	0	5	3	3	3	6	6	0	0
396	1	2	9	1	1	7	8	0	0

TOPOGRAPHY ATTRIBUTES

Grid Square Number	Attribute Number								
	4-1	4-2	4-3	4-4	4-5	4-6	4-7	4-8	4-9
397	0	11	2	1	1	6	6	1	0
398	0	3	7	2	0	5	7	0	0
399	1	1	7	7	2	1	7	0	0
400	0	4	8	1	0	8	10	0	0
401	0	8	4	1	1	8	8	0	0
402	1	4	6	3	0	5	11	0	0
403	0	7	2	1	1	8	8	0	0
404	0	8	2	0	2	4	7	0	0
405	0	0	5	1	1	5	6	0	0
406	1	1	6	3	2	4	6	0	0
407	0	3	6	1	1	4	7	0	0
408	0	4	4	1	1	3	2	0	0
409	0	1	4	2	2	2	6	0	0
410	0	4	9	1	1	7	4	0	0
411	0	3	7	1	0	7	4	0	0
412	0	1	1	0	1	0	1	0	0
413	0	1	2	0	0	0	3	0	0
414	0	2	4	3	2	8	10	0	0
415	0	2	5	1	1	8	7	0	0
416	0	0	4	1	1	1	4	0	0
417	0	0	8	0	1	2	5	0	0
418	0	0	12	2	2	8	9	0	0
419	1	3	6	2	2	10	8	0	0
420	0	1	4	2	2	0	2	0	0
421	0	0	4	2	2	1	2	0	0
422	1	3	4	0	0	5	9	0	0
423	0	7	2	1	1	8	5	0	0
424	0	0	2	0	0	0	0	0	0
425	0	9	8	2	2	10	5	1	0
426	0	3	7	4	2	6	5	1	0

TOPOGRAPHY ATTRIBUTES

Grid Square Number	Attribute Number								
	4-1	4-2	4-3	4-4	4-5	4-6	4-7	4-8	4-9
427 (19/20)	1	0	4	2	2	0	4	1	2
428 (21/22)	2	1	4	3	4	4	3	1	1
429 (27/28)	5	7	2	5	5	4	4	1	0
430 (87/88)	0	4	4	2	1	3	3	0	0
431 (101/102)	0	1	8	1	3	3	3	0	1
432 (152/153)	5	4	1	6	5	5	5	2	2
433 (160/161)	5	3	2	4	4	5	5	1	3
434 (195/196)	4	7	4	1	4	10	5	4	3
435 (368/369)	0	1	10	2	1	8	8	0	0
436 (378/379)	2	3	2	2	2	1	6	0	0

DATA TABULATION: GROUP 5 - LAND USE

ATTRIBUTE	Category of agricultural land as percentage of total land in agricultural use (including rough grazing)			Livestock units per 100 acres (c. 40 ha)	Man-days per 100 acres (Standard Labour Requirements)	Percentage land mapped as forest on O.S. 1:250,000 maps	Percentage land mapped as urban on O.S. 1:250,000 maps
	Land under tillage	Land under improved grassland	Land under rough grazing				
ATTRIBUTE NUMBER	5-1	5-2	5-3	5-4	5-5	5-6	5-7

Grid Square Number	Attribute Number						
	5-1	5-2	5-3	5-4	5-5	5-6	5-7
1	49	22	29	23	276	4	1
2	35	28	37	23	243	16	0
3	36	38	26	27	277	4	0
4	11	12	77	15	113	4	0
5	11	12	77	15	113	16	0
6	30	31	39	25	236	16	0
7	36	38	26	27	277	4	0
8	11	12	77	15	113	60	0
9	11	12	77	15	113	4	0
10	11	12	77	15	113	20	0
11	11	12	77	15	113	20	0
12	11	12	77	15	113	92	0
13	11	12	77	15	113	60	0
14	11	12	77	15	113	4	0
15	12	9	79	17	133	16	0
16	9	47	44	31	165	12	0
17	11	29	60	24	196	48	0
18	10	14	76	16	113	64	0
19	12	17	71	17	133	4	0
20	6	19	75	20	113	4	1
21	9	30	61	23	152	0	1
22	12	44	44	33	278	4	0
23	7	34	59	25	163	0	0
24	5	30	65	21	113	0	0
25	7	31	62	22	133	0	0
26	22	44	34	33	309	20	0
27	22	44	34	33	309	8	3
28	14	71	15	57	516	4	1
29	12	56	32	45	285	0	0
30	20	34	46	33	270	8	0
31	18	32	50	31	237	0	0
32	15	31	54	28	206	0	0
33	5	30	65	21	110	4	0

Grid Square Number	Attribute Number						
	5-1	5-2	5-3	5-4	5-5	5-6	5-7
34	8	30	62	23	130	8	0
35	27	46	27	29	243	8	1
36	31	48	21	29	255	4	4
37	13	62	25	49	411	4	0
38	11	53	36	42	227	4	0
39	12	51	37	41	231	0	0
40	22	32	46	33	268	0	0
41	19	32	49	31	235	0	0
42	4	28	68	20	85	0	0
43	4	28	68	20	85	0	1
44	4	28	68	20	85	12	2
45	33	46	21	29	318	4	5
46	9	40	51	31	163	0	1
47	9	41	50	31	165	4	1
48	9	41	50	31	165	16	1
49	11	52	37	41	221	4	0
50	11	51	38	41	217	4	0
51	15	29	56	29	138	8	1
52	15	29	56	29	138	0	1
53	14	29	57	29	124	0	0
54	7	22	71	19	70	0	0
55	6	24	70	19	75	4	0
56	9	40	51	28	191	20	0
57	10	34	56	29	143	0	1
58	10	37	53	30	154	8	0
59	9	41	50	31	165	8	0
60	11	40	49	33	165	8	0
61	14	31	55	30	134	0	0
62	14	29	57	29	124	4	0
63	14	29	57	29	124	0	0
64	5	39	56	29	117	0	0
65	4	37	59	27	104	0	0
66	9	18	73	18	60	0	0

Grid Square Number	Attribute Number						
	5-1	5-2	5-3	5-4	5-5	5-6	5-7
67	12	34	54	27	173	8	3
68	47	17	36	30	262	12	18
69	47	17	36	30	262	12	2
70	42	19	39	29	232	8	1
71	10	34	56	29	143	12	0
72	7	36	57	30	152	4	0
73	3	34	63	29	148	8	1
74	4	33	63	29	146	0	0
75	9	31	58	33	166	0	0
76	4	40	56	29	116	0	0
77	3	41	56	29	115	0	0
78	4	37	59	27	93	0	0
79	9	18	73	18	60	0	0
80	9	18	73	18	60	8	0
81	34	36	30	34	344	8	2
82	45	23	32	34	322	20	1
83	47	17	36	30	262	8	0
84	29	19	52	26	143	4	0
85	24	24	52	25	113	20	1
86	10	34	56	29	143	8	0
87	6	48	46	36	193	12	0
88	2	34	64	29	151	8	1
89	3	50	47	40	245	0	5
90	1	41	58	31	158	0	0
91	2	37	61	28	119	0	0
92	8	29	63	23	111	0	0
93	9	21	70	19	75	0	0
94	9	22	69	20	83	0	0
95	30	38	32	38	326	0	6
96	42	45	13	37	375	8	0
97	44	39	17	34	338	12	0
98	46	20	34	25	186	4	0
99	44	18	38	24	159	36	0

Grid Square Number	Attribute Number						
	5-1	5-2	5-3	5-4	5-5	5-6	5-7
100	37	29	34	29	235	28	0
101	10	34	56	29	143	4	1
102	2	54	44	41	252	4	0
103	0	34	66	26	122	4	0
104	8	31	61	25	134	0	0
105	9	31	60	25	136	0	0
106	9	31	60	25	136	0	0
107	9	31	60	25	136	0	0
108	53	39	8	37	528	4	2
109	49	21	30	26	261	36	0
110	2	59	39	44	260	0	0
111	0	34	66	26	122	0	0
112	0	35	65	26	124	4	0
113	1	39	60	27	136	0	0
114	6	37	57	25	155	0	0
115	26	45	29	35	278	4	0
116	2	61	37	45	266	8	0
117	2	58	40	43	252	4	0
118	0	34	66	26	122	0	0
119	0	34	66	26	122	0	0
120	0	36	64	26	128	4	0
121	1	42	57	28	148	0	0
122	4	43	53	31	178	4	0
123	13	44	43	33	278	8	0
124	2	61	37	45	266	0	0
125	1	63	36	43	304	4	0
126	0	61	39	40	309	16	0
127	0	40	60	27	136	4	2
128	0	42	58	27	140	4	0
129	2	39	59	29	154	4	0
130	11	81	8	106	1,058	0	0
131	9	77	14	93	912	4	0
132	0	64	36	42	338	0	2

Grid Square Number	Attribute Number						
	5-1	5-2	5-3	5-4	5-5	5-6	5-7
133	0	64	35	41	330	0	4
134	0	51	49	34	224	0	1
135	0	54	46	39	251	0	8
136	0	37	63	28	144	0	13
137	5	69	26	68	602	0	5
138	3	63	34	52	406	0	20
139	3	62	35	53	389	4	0
140	0	66	34	49	334	0	4
141	12	69	19	56	579	0	68
142	9	78	13	95	928	4	17
143	3	63	34	52	406	0	12
144	3	63	34	52	406	0	8
145	1	60	39	57	339	0	2
146	1	59	40	58	322	0	21
147	14	66	20	62	621	0	25
148	52	37	11	38	712	0	5
149	3	63	34	52	406	0	17
150	3	63	34	52	406	0	18
151	3	63	34	52	406	0	8
152	4	53	43	48	287	0	7
153	3	63	34	52	406	0	36
154	6	49	45	38	268	0	0
155	9	59	32	40	315	4	2
156	21	63	16	48	487	4	2
157	3	63	34	48	412	0	46
158	2	46	52	32	237	0	6
159	3	37	60	26	151	8	0
160	21	63	16	48	487	4	2
161	7	63	30	44	465	0	16
162	1	37	62	26	145	0	10
163	1	34	65	24	114	0	0
164	19	51	30	35	345	4	3
165	67	29	4	30	114	0	77

Grid Square Number	Attribute Number						
	5-1	5-2	5-3	5-4	5-5	5-6	5-7
166	12	42	45	34	240	8	1
167	7	16	77	24	118	0	2
168	7	58	35	43	338	0	5
169	18	73	9	56	528	4	2
170	5	64	31	45	453	8	10
171	3	41	56	30	206	4	5
172	2	55	43	32	235	0	0
173	3	75	22	40	355	4	0
174	20	60	20	39	468	4	20
175	9	30	61	28	169	0	0
176	7	18	75	24	119	0	1
177	7	16	77	24	118	16	1
178	7	58	35	43	338	0	1
179	1	57	32	46	273	0	0
180	13	60	27	48	317	4	3
181	19	72	9	57	513	8	0
182	19	71	10	53	635	0	1
183	13	77	10	59	660	0	0
184	4	77	19	47	465	0	0
185	2	73	25	40	348	0	0
186	3	75	22	40	355	12	2
187	20	60	20	39	468	0	5
188	7	25	68	28	152	12	0
189	7	20	73	22	121	0	0
190	7	16	77	24	118	52	1
191	7	54	39	41	313	4	0
192	8	61	31	45	335	32	0
193	9	57	34	41	288	44	0
194	13	65	22	48	418	0	2
195	14	71	15	55	551	8	1
196	2	89	9	59	594	0	5
197	1	86	13	48	462	0	0
198	9	79	12	44	446	0	0

Grid Square Number	Attribute Number						
	5-1	5-2	5-3	5-4	5-5	5-6	5-7
199	40	53	7	33	410	4	1
200	19	75	6	51	562	4	2
201	10	52	38	43	351	0	0
202	8	45	47	39	290	8	0
203	7	33	60	33	206	8	0
204	5	22	73	24	137	12	1
205	4	20	76	23	130	20	1
206	7	39	54	32	216	0	0
207	7	45	48	35	241	0	0
208	7	38	55	30	192	12	0
209	8	41	51	31	201	8	0
210	9	55	36	38	283	8	2
211	4	89	7	61	623	4	17
212	6	89	5	56	572	24	2
213	13	82	5	51	614	4	2
214	3	22	75	22	135	12	0
215	3	22	75	22	135	12	0
216	7	27	66	24	119	8	0
217	7	27	66	24	119	20	1
218	7	30	63	26	140	12	0
219	9	55	36	38	283	8	0
220	57	39	4	44	920	8	1
221	3	22	75	22	135	8	0
222	3	23	74	24	153	40	0
223	5	25	70	25	150	20	0
224	7	10	83	34	251	12	0
225	7	53	40	40	330	12	0
226	8	54	38	39	303	4	0
227	14	62	24	48	435	4	2
228	3	23	74	24	155	16	0
229	3	24	73	26	167	16	0
230	3	24	73	26	170	24	0
231	6	45	49	33	260	24	0

Grid Square Number*	Attribute Number						
	5-1	5-2	5-3	5-4	5-5	5-6	5-7
232	8	55	37	40	328	24	0
233	7	54	39	40	330	12	0
234	3	24	73	26	170	8	0
235	3	26	71	27	177	52	0
236	7	42	51	32	236	16	0
237	7	47	46	34	257	8	0
238	8	58	34	40	315	0	0
239	7	61	32	40	285	8	0
240	11	53	36	44	373	4	2
241	23	64	13	49	412	8	0
242	35	53	12	42	396	0	2
243	4	30	66	27	194	12	0
244	7	42	51	31	238	24	0
245	7	43	50	32	238	12	0
246	7	55	38	37	257	8	0
247	6	63	31	40	267	4	0
248	6	59	35	38	261	0	2
249	15	71	14	51	463	0	1
250	22	67	11	50	432	4	0
251	31	58	11	44	405	0	1
252	36	54	10	40	398	4	0
253	8	45	47	32	254	8	0
254	8	45	47	32	254	12	0
255	9	48	43	33	256	36	0
256	9	49	42	34	257	4	1
257	9	47	44	33	241	8	0
258	10	48	42	32	219	12	0
259	22	66	12	39	364	12	0
260	23	68	9	40	376	12	0
261	26	66	8	40	384	12	0
262	31	63	6	39	397	4	0
263	38	58	4	40	482	0	0
264	8	45	47	32	254	12	0

Grid Square Number	Attribute Number						
	5-1	5-2	5-3	5-4	5-5	5-6	5-7
265	8	43	49	31	244	40	0
266	8	37	55	27	193	8	0
267	9	39	52	27	160	0	0
268	9	32	59	22	95	28	0
269	13	57	30	36	216	0	0
270	15	62	23	38	258	4	0
271	21	65	14	40	343	28	0
272	29	67	4	41	472	20	0
273	25	68	7	39	382	4	2
274	26	67	7	39	388	4	0
275	39	59	2	47	740	4	11
276	8	76	16	40	380	4	0
277	8	31	61	25	188	4	0
278	8	24	68	22	156	12	0
279	9	32	59	27	176	0	0
280	9	37	54	28	170	12	0
281	9	33	58	24	114	0	1
282	12	49	39	33	161	8	0
283	13	60	27	38	229	12	0
284	24	63	13	40	381	12	0
285	31	66	3	41	491	24	0
286	15	77	8	45	464	0	1
287	14	76	10	42	429	4	0
288	9	76	15	40	385	4	0
289	8	45	47	29	246	16	0
290	8	24	68	22	156	20	0
291	9	41	50	35	258	40	0
292	9	45	46	38	283	12	0
293	11	49	40	34	178	4	1
294	12	52	36	35	160	4	0
295	14	55	31	36	206	4	1
296	31	66	3	40	479	4	1
297	16	79	5	48	508	4	0

Grid Square Number	Attribute Number						
	5-1	5-2	5-3	5-4	5-5	5-6	5-7
298	14	76	10	42	429	0	0
299	7	75	18	40	345	8	1
300	4	80	16	34	239	12	0
301	25	57	18	42	440	8	0
302	5	71	24	33	208	8	0
303	9	46	45	38	287	8	0
304	10	46	44	38	288	4	0
305	12	57	37	35	172	4	0
306	14	60	26	38	208	4	0
307	20	70	10	40	366	8	0
308	29	66	5	40	523	12	1
309	41	57	2	35	793	4	8
310	16	58	26	43	345	8	0
311	14	64	22	44	356	4	0
312	12	69	19	45	362	8	0
313	6	82	12	41	380	8	0
314	6	82	12	41	380	16	0
315	3	74	23	39	281	52	0
316	2	53	45	29	158	12	0
317	2	53	45	29	158	4	1
318	6	52	42	34	224	32	0
319	11	48	41	38	301	0	0
320	11	51	38	39	312	12	0
321	14	71	15	48	409	4	0
322	15	70	15	47	416	4	0
323	19	70	11	40	479	16	0
324	41	55	4	36	589	4	1
325	53	45	2	25	511	12	1
326	15	73	12	45	482	4	0
327	7	76	17	41	329	0	0
328	5	81	14	45	399	12	3
329	3	74	23	39	281	0	0
330	2	70	28	39	241	4	1

Grid Square Number	Attribute Number						
	5-1	5-2	5-3	5-4	5-5	5-6	5-7
331	2	70	28	39	241	8	0
332	7	45	48	38	277	16	0
333	11	48	41	38	301	4	0
334	13	67	20	46	387	8	3
335	14	71	15	48	409	12	0
336	14	71	15	48	409	16	0
337	15	68	18	42	359	4	0
338	21	70	9	42	471	12	0
339	38	57	5	37	457	0	25
340	39	56	5	37	461	4	1
341	53	45	2	24	446	0	2
342	2	75	23	41	327	0	2
343	5	59	36	36	234	4	1
344	11	48	41	38	301	8	0
345	11	48	41	38	301	16	0
346	13	59	28	43	355	32	0
347	13	63	24	42	404	4	3
348	13	63	24	42	404	12	1
349	14	27	59	42	329	0	1
350	20	72	8	51	500	52	4
351	31	62	7	39	431	4	2
352	46	50	4	33	432	4	0
353	17	47	36	33	237	4	2
354	7	40	53	27	173	12	1
355	6	40	54	26	159	64	0
356	7	39	54	28	181	20	6
357	7	38	55	28	171	12	12
358	8	40	52	28	154	8	14
359	9	45	46	29	160	16	18
360	15	80	5	46	452	48	0
361	30	63	7	39	423	12	3
362	30	63	7	39	423	32	0
363	9	41	50	28	176	16	18

Grid Square Number	Attribute Number						
	5-1	5-2	5-3	5-4	5-5	5-6	5-7
364	6	40	54	26	159	60	1
365	7	41	52	28	172	28	21
366	6	35	59	26	148	36	15
367	6	36	58	26	149	4	20
368	9	45	46	29	160	28	21
369	7	43	50	28	177	28	4
370	14	60	26	38	300	8	4
371	10	47	43	32	159	16	12
372	11	55	34	37	315	16	30
373	32	64	4	43	513	0	1
374	32	63	5	44	514	8	0
375	32	62	6	49	571	4	1
376	31	64	5	45	519	12	1
377	8	85	7	56	594	8	1
378	10	86	4	57	633	8	0
379	14	66	20	39	293	4	0
380	14	65	21	38	286	8	0
381	16	55	29	30	221	4	0
382	16	55	29	30	221	20	2
383	21	63	16	41	392	0	0
384	9	88	3	58	635	0	1
385	10	83	7	60	674	0	1
386	14	71	15	44	378	12	0
387	17	55	18	39	331	4	0
388	17	58	25	33	262	0	0
389	16	55	29	30	221	4	0
390	17	57	26	32	264	4	0
391	21	63	16	42	436	16	0
392	26	71	3	53	606	4	1
393	39	53	8	40	471	0	1
394	18	68	14	43	394	8	0
395	17	72	11	49	460	28	0
396	20	74	6	53	555	0	1

LAND USE ATTRIBUTES

Grid Square Number	Attribute Number						
	5-1	5-2	5-3	5-4	5-5	5-6	5-7
397	35	59	6	43	499	8	0
398	23	70	7	48	498	0	0
399	18	79	3	56	558	8	1
400	20	76	4	71	740	0	0
401	22	74	4	58	653	12	0
402	18	76	6	68	688	4	0
403	15	78	7	68	594	0	0
404	40	48	12	36	433	4	0
405	13	71	16	50	444	8	0
406	13	62	25	40	273	8	0
407	16	61	23	41	290	4	0
408	18	63	19	46	340	0	0
409	18	63	19	46	340	0	0
410	15	66	19	50	359	4	0
411	14	70	16	42	384	12	0
412	14	39	47	30	172	0	0
413	14	42	44	31	200	8	0
414	17	59	14	42	307	16	0
415	26	54	20	39	491	28	0
416	18	63	19	47	348	0	0
417	16	65	19	50	367	8	0
418	14	66	20	51	349	4	0
419	15	39	46	29	210	8	4
420	15	15	70	19	71	4	0
421	15	15	70	19	71	8	0
422	19	55	26	36	297	20	1
423	15	15	70	19	71	24	0
424	16	19	65	21	98	0	0
425	31	60	9	45	467	4	0
426	20	35	45	27	259	4	0

LAND USE ATTRIBUTES

Grid Square Number	Attribute Number						
	5-1	5-2	5-3	5-4	5-5	5-6	5-7
427 (19/20)	8	35	57	32	235	2	0
428 (21/22)	21	57	22	32	289	7	3
429 (27/28)	31	48	21	29	255	10	6
430 (87/88)	5	51	44	38	205	47	0
431 (101/102)	6	49	45	37	199	1	0
432 (152/153)	6	48	46	37	251	3	32
433 (160/161)	43	40	17	40	518	8	25
434 (195/196)	21	75	4	61	733	0	20
435 (368/369)	11	85	4	45	479	20	0
436 (378/379)	14	66	20	39	293	4	5

DATA TABULATION: GROUP 6 - AGRICULTURAL LAND CLASSIFICATION

ATTRIBUTE	Agricultural Land Grade					Non-Agricultural Land	
	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Land in Urban Use	Other Land Primarily in Non-Agricultural Use
ATTRIBUTE NUMBER	6-1	6-2	6-3	6-4	6-5	6-6	6-7

Grid Square Number	Attribute Number						
	6-1	6-2	6-3	6-4	6-5	6-6	6-7
1	0	0	4	16	76	0	4
2	0	0	0	4	80	0	16
3	0	4	44	20	20	0	12
4	0	0	0	0	96	0	4
5	0	0	20	28	48	0	4
6	0	0	36	12	32	0	20
7	0	0	52	16	20	4	8
8	0	0	0	0	32	0	68
9	0	0	0	4	88	4	4
10	0	0	0	16	64	0	20
11	0	0	4	32	40	0	24
12	0	0	0	0	20	0	80
13	0	0	0	12	36	0	52
14	0	0	4	20	72	0	4
15	0	0	0	20	68	0	12
16	0	0	0	28	72	0	0
17	0	0	0	0	52	0	48
18	0	0	0	4	48	0	48
19	0	0	28	24	44	0	4
20	0	0	20	24	52	0	4
21	0	4	38	36	16	0	8
22	0	4	36	12	44	0	4
23	0	0	0	16	84	0	0
24	0	0	0	32	68	0	0
25	0	0	0	40	60	0	0
26	0	0	16	16	40	0	28
27	0	0	20	44	4	4	28
28	0	12	60	12	12	4	0
29	0	0	84	12	4	0	0
30	0	0	52	24	16	0	8
31	0	0	4	4	92	0	0
32	0	0	0	32	68	0	0
33	0	0	0	8	88	0	4

AGRICULTURAL LAND CLASS ATTRIBUTES

Grid Square Number	Attribute Number						
	6-1	6-2	6-3	6-4	6-5	6-6	6-7
34	0	0	0	12	76	0	12
35	0	0	0	24	68	0	8
36	0	0	44	52	0	0	4
37	0	0	8	36	44	0	12
38	0	0	0	32	56	0	12
39	0	4	72	8	8	0	8
40	0	4	24	12	56	0	4
41	0	0	0	0	96	0	4
42	0	0	0	4	88	0	8
43	0	0	0	20	76	0	4
44	0	0	12	20	40	4	24
45	0	0	40	32	0	8	20
46	0	0	44	40	8	4	4
47	0	0	12	40	44	0	4
48	0	0	0	20	56	4	20
49	0	0	0	20	76	0	4
50	0	0	20	52	24	4	0
51	0	12	60	8	0	4	16
52	0	16	56	20	4	4	0
53	0	0	4	8	88	0	0
54	0	0	0	4	92	0	4
55	0	0	4	32	52	0	12
56	0	0	4	56	24	0	16
57	0	0	28	32	36	4	0
58	0	0	0	4	84	0	12
59	0	0	0	8	84	0	8
60	0	0	0	4	80	0	16
61	0	0	0	4	88	0	8
62	0	0	4	44	48	0	4
63	0	0	36	28	32	0	4
64	0	0	52	16	20	0	12
65	0	0	0	28	72	0	0
66	0	0	0	32	68	0	0

Grid Square Number	Attribute Number						
	6-1	6-2	6-3	6-4	6-5	6-6	6-7
67	0	0	60	24	8	4	4
68	0	0	52	8	4	24	12
69	0	0	44	16	32	0	8
70	0	0	40	32	20	4	4
71	0	0	0	20	64	0	16
72	0	0	0	0	96	0	4
73	0	0	0	16	68	0	16
74	0	0	0	16	84	0	0
75	0	0	0	20	80	0	0
76	0	0	0	44	56	0	0
77	0	0	4	36	60	0	0
78	0	0	0	0	100	0	0
79	0	0	0	0	100	0	0
80	0	0	0	8	88	0	4
81	0	0	52	12	20	4	12
82	0	0	56	8	24	4	8
83	0	0	4	16	72	0	8
84	0	0	0	24	72	0	4
85	0	0	20	28	40	0	12
86	0	0	4	16	72	0	8
87	0	0	0	12	76	0	12
88	0	0	0	64	28	4	4
89	0	0	8	60	20	8	4
90	0	0	8	36	56	0	0
91	0	0	0	4	96	0	0
92	0	0	0	12	88	0	0
93	0	0	0	20	80	0	0
94	0	0	8	32	48	0	12
95	0	0	28	48	20	4	0
96	0	0	44	20	28	0	8
97	0	0	8	12	72	0	8
98	0	0	0	24	72	0	4
99	0	0	0	28	44	0	28

AGRICULTURAL LAND CLASS ATTRIBUTES

Grid Square Number	Attribute Number						
	6-1	6-2	6-3	6-4	6-5	6-6	6-7
100	0	0	12	12	52	0	24
101	0	0	28	12	52	0	8
102	0	0	8	40	48	0	4
103	0	0	0	8	92	0	0
104	0	0	0	16	84	0	0
105	0	0	0	24	76	0	0
106	0	0	20	28	52	0	0
107	0	0	36	28	24	4	8
108	0	12	60	12	4	4	8
109	0	0	36	12	12	0	40
110	0	0	56	16	20	4	4
111	0	0	0	16	84	0	0
112	0	0	0	12	88	0	0
113	0	0	0	12	88	0	0
114	0	0	0	8	88	0	4
115	0	0	0	20	76	0	4
116	0	0	16	44	32	0	8
117	0	0	12	28	56	0	4
118	0	0	8	48	44	0	0
119	0	0	8	20	68	0	4
120	0	0	0	36	60	0	4
121	0	0	0	20	80	0	0
122	0	0	0	40	56	0	4
123	0	4	36	44	8	0	8
124	0	0	28	28	44	0	0
125	0	0	0	12	88	0	0
126	0	0	0	56	32	0	12
127	0	0	4	72	16	4	4
128	0	0	8	32	48	0	12
129	0	0	0	44	44	0	12
130	0	4	40	16	32	0	8
131	0	0	20	36	36	0	8
132	0	0	28	44	20	4	4

Grid Square Number	Attribute Number						
	6-1	6-2	6-3	6-4	6-5	6-6	6-7
133	0	0	8	56	24	4	8
134	0	0	4	64	24	4	4
135	0	0	16	40	20	16	8
136	0	0	36	20	20	12	12
137	0	0	32	40	12	8	8
138	0	0	12	40	12	32	4
139	0	0	0	20	72	4	4
140	0	0	48	28	12	8	4
141	0	0	4	12	0	76	8
142	0	0	28	32	8	28	4
143	0	0	0	32	40	24	4
144	0	0	0	20	56	20	4
145	0	0	0	16	52	16	16
146	0	0	4	64	8	20	4
147	0	0	44	20	0	36	0
148	0	0	16	24	44	8	8
149	0	0	0	40	28	28	4
150	0	0	4	32	32	28	4
151	0	0	0	20	60	20	0
152	0	0	0	60	36	0	4
153	0	0	0	44	8	48	0
154	0	0	0	8	92	0	0
155	0	0	0	48	40	4	8
156	0	0	20	64	4	8	4
157	0	0	8	12	4	64	12
158	0	0	0	20	64	12	4
159	0	0	0	0	80	0	20
160	0	0	0	32	56	0	12
161	0	0	32	36	8	24	0
162	0	0	0	48	40	12	0
163	0	0	4	32	48	4	12
164	0	0	0	32	56	4	8
165	0	0	4	8	0	76	12

Grid Square Number	Attribute Number						
	6-1	6-2	6-3	6-4	6-5	6-6	6-7
166	0	8	24	36	24	0	8
167	0	0	8	16	44	8	24
168	0	0	36	40	12	4	8
169	0	0	60	16	0	12	12
170	0	0	20	48	20	8	4
171	0	0	0	36	40	4	20
172	0	0	16	56	12	0	16
173	0	0	8	28	52	4	8
174	0	0	16	52	0	28	4
175	0	0	20	32	40	0	8
176	0	0	0	4	96	0	0
177	0	0	4	20	60	4	12
178	0	0	0	80	20	0	0
179	0	0	0	80	20	0	0
180	0	16	64	12	0	4	4
181	12	8	20	16	24	8	12
182	0	4	52	28	8	8	0
183	0	0	16	48	36	0	0
184	0	0	0	28	64	4	4
185	0	0	12	76	4	4	4
186	0	0	12	40	20	8	20
187	0	0	20	56	12	8	4
188	0	0	0	4	88	0	8
189	0	0	0	4	68	0	28
190	0	0	0	8	56	0	36
191	0	0	4	52	40	0	4
192	0	0	0	20	44	0	36
193	0	0	20	32	8	0	40
194	0	8	36	36	12	0	8
195	0	0	12	48	32	4	4
196	0	0	8	76	4	8	4
197	0	0	0	72	24	0	4
198	0	0	20	60	16	0	4

Grid Square Number	Attribute Number						
	6-1	6-2	6-3	6-4	6-5	6-6	6-7
199	0	0	8	68	12	4	8
200	0	0	44	44	0	8	4
201	0	0	8	40	36	8	8
202	0	0	16	16	56	0	12
203	0	0	0	16	72	0	12
204	0	0	0	12	72	0	16
205	0	0	0	4	64	0	32
206	0	0	0	12	80	0	8
207	0	0	0	64	36	0	0
208	0	0	16	60	16	0	8
209	0	0	8	44	36	0	12
210	0	0	24	32	32	8	4
211	0	0	24	32	4	28	12
212	0	0	16	56	0	8	20
213	0	0	36	60	0	0	4
214	0	0	0	4	72	4	20
215	0	0	0	4	76	4	16
216	0	0	0	24	64	0	12
217	0	0	8	40	32	0	20
218	0	0	4	12	72	0	12
219	0	0	0	36	56	0	8
220	0	0	28	56	4	4	8
221	0	0	0	8	80	0	12
222	0	0	0	16	44	0	40
223	0	0	0	12	72	0	16
224	0	0	0	4	76	0	20
225	0	0	0	24	68	0	8
226	0	0	0	76	20	0	4
227	0	4	36	40	0	8	12
228	0	0	0	12	72	0	16
229	0	0	0	24	48	0	28
230	0	0	0	16	56	0	28
231	0	0	0	12	56	0	32

AGRICULTURAL LAND CLASS ATTRIBUTES

Grid Square Number	Attribute Number						
	6-1	6-2	6-3	6-4	6-5	6-6	6-7
232	0	0	0	72	8	0	20
233	0	0	4	80	8	0	8
234	0	0	4	16	72	0	8
235	0	0	0	20	28	4	48
236	0	0	0	40	52	0	8
237	0	0	0	12	80	0	8
238	0	0	0	68	28	0	4
239	0	0	8	76	4	0	12
240	0	0	24	64	0	4	8
241	0	4	48	24	12	0	12
242	0	8	64	12	4	0	12
243	0	0	0	20	52	0	28
244	0	0	0	0	68	0	32
245	0	0	0	12	76	0	12
246	0	0	0	40	52	0	8
247	0	0	8	56	24	4	8
248	0	0	0	88	0	4	8
249	0	0	48	48	4	0	0
250	0	0	20	36	40	0	4
251	0	0	20	28	44	0	8
252	0	8	56	32	0	0	4
253	0	0	0	76	12	0	12
254	0	0	0	0	88	4	8
255	0	0	0	4	56	0	40
256	0	0	0	60	36	0	4
257	0	0	0	56	36	0	8
258	0	0	0	56	40	0	4
259	0	4	8	48	28	0	12
260	0	4	68	16	4	0	8
261	0	32	32	20	4	4	8
262	0	16	28	40	8	0	8
263	0	8	72	20	0	0	0
264	0	0	8	64	12	0	16

Grid Square Number	Attribute Number						
	6-1	6-2	6-3	6-4	6-5	6-6	6-7
265	0	0	0	28	36	0	36
266	0	0	0	0	96	0	4
267	0	0	0	32	68	0	0
268	0	0	0	36	44	0	20
269	0	0	0	52	44	0	4
270	0	0	4	56	28	0	12
271	0	8	36	28	4	0	24
272	0	20	48	20	0	0	12
273	0	36	40	4	12	4	4
274	0	12	56	8	8	0	16
275	0	28	48	8	0	16	0
276	0	0	8	68	20	0	4
277	0	0	0	76	20	0	4
278	0	0	0	16	64	0	20
279	0	0	0	0	88	0	12
280	0	0	0	24	60	0	16
281	0	0	0	76	8	4	12
282	0	0	0	56	36	0	8
283	0	0	16	60	8	4	12
284	0	20	24	32	4	0	20
285	0	32	40	8	0	4	16
286	0	0	16	68	16	0	0
287	0	0	4	88	4	0	4
288	0	0	8	76	16	0	0
289	0	0	4	64	20	0	12
290	0	0	0	0	60	0	40
291	0	0	0	4	43	0	49
292	0	0	0	40	44	0	16
293	0	0	0	56	32	0	12
294	0	0	0	36	52	0	12
295	0	0	16	68	12	0	4
296	4	60	28	4	0	0	4
297	0	0	20	64	0	4	12

Grid Square Number	Attribute Number						
	6-1	6-2	6-3	6-4	6-5	6-6	6-7
331	0	0	0	72	20	0	8
332	0	0	0	28	52	0	20
333	0	0	8	56	36	0	0
334	0	0	20	32	36	4	8
335	0	0	8	60	20	0	12
336	0	0	0	28	52	0	20
337	0	0	36	52	12	0	0
338	0	28	32	24	0	0	16
339	0	8	56	8	0	28	0
340	0	0	72	16	4	0	8
341	0	4	88	0	0	4	4
342	0	0	4	48	28	8	12
343	0	0	0	12	80	4	4
344	0	0	0	8	88	0	4
345	0	0	0	0	92	0	8
346	0	0	0	4	60	0	36
347	0	0	0	20	60	12	8
348	0	0	12	32	36	8	12
349	0	0	56	44	0	0	0
350	0	0	36	20	0	0	44
351	0	0	68	20	0	0	12
352	0	0	84	4	4	0	8
353	0	0	8	48	36	4	4
354	0	0	0	40	40	12	8
355	0	0	0	8	24	4	64
356	0	0	0	8	56	8	28
357	0	0	0	16	52	12	20
358	0	0	0	16	64	8	12
359	0	0	0	16	56	20	8
360	0	0	28	28	0	8	36
361	0	0	36	16	8	20	20
362	0	0	60	8	0	0	32
363	0	0	4	28	12	28	28

Grid Square Number	Attribute Number						
	6-1	6-2	6-3	6-4	6-5	6-6	6-7
364	0	0	0	4	28	12	56
365	0	0	0	4	52	20	24
366	0	0	0	24	20	16	40
367	0	0	4	60	12	16	8
368	0	0	8	16	12	28	36
369	0	8	12	36	12	12	20
370	0	8	12	32	36	8	4
371	0	8	8	44	28	12	0
372	0	8	8	24	16	28	16
373	0	48	32	4	4	0	12
374	0	28	60	8	0	0	4
375	12	24	48	4	0	8	4
376	0	16	64	4	0	0	16
377	4	8	24	24	20	4	16
378	0	4	60	20	4	0	12
379	0	0	32	56	8	0	4
380	0	0	0	36	56	0	8
381	0	0	4	12	64	4	16
382	0	4	40	4	16	4	32
383	0	0	76	8	16	0	0
384	0	4	64	16	4	8	4
385	0	0	68	20	0	4	8
386	0	0	40	48	4	0	8
387	0	0	16	48	36	0	0
388	0	0	0	68	32	0	0
389	0	0	12	72	4	4	8
390	0	4	40	28	8	0	20
391	8	16	36	8	24	0	8
392	4	24	56	4	0	8	4
393	0	20	60	4	8	0	8
394	0	0	40	40	4	0	16
395	0	0	64	12	0	0	24
396	0	12	60	20	4	0	4

AGRICULTURAL LAND CLASS ATTRIBUTES

Grid Square Number	Attribute Number						
	6-1	6-2	6-3	6-4	6-5	6-6	6-7
397	0	28	52	8	4	0	8
398	0	0	72	28	0	0	0
399	4	12	56	12	0	8	8
400	0	0	72	16	4	0	8
401	0	0	64	12	0	0	24
402	0	4	60	28	0	4	4
403	0	0	72	20	0	0	8
404	0	4	56	24	4	0	12
405	0	0	20	76	0	0	4
406	0	0	32	36	12	8	12
407	0	0	32	40	20	0	8
408	0	0	72	12	4	0	12
409	0	0	8	64	24	0	4
410	0	0	68	24	0	0	8
411	0	0	44	40	4	0	12
412	0	0	8	12	76	4	0
413	0	0	4	16	72	0	8
414	0	0	20	52	12	0	16
415	0	8	32	20	0	4	36
416	0	0	4	16	80	0	0
417	0	0	24	28	48	0	0
418	0	0	80	12	0	0	8
419	0	0	68	12	0	12	8
420	0	0	24	8	68	0	0
421	0	0	0	16	76	0	8
422	0	0	32	20	28	0	20
423	0	0	32	8	36	0	24
424	0	0	4	12	80	0	4
425	0	0	52	16	4	8	20
426	0	0	60	24	12	0	4

AGRICULTURAL LAND CLASS ATTRIBUTES

Grid Square Number	Attribute Number						
	6-1	6-2	6-3	6-4	6-5	6-6	6-7
427 (19/20)	0	0	4	24	60	0	12
428 (21/22)	0	4	56	16	4	8	12
429 (27/28)	0	0	24	32	0	16	28
430 (87/88)	0	0	0	20	20	0	60
431 (101/102)	0	0	24	28	44	4	0
432 (152/153)	0	0	8	36	0	48	8
433 (160/161)	0	0	32	24	0	32	12
434 (195/196)	0	4	24	16	0	44	12
435 (368/369)	0	4	44	20	0	4	28
436 (378/379)	0	0	64	20	4	8	4

ATTRIBUTES USED FOR CLASSIFICATION OF UPLAND 10 x 10 KM GRID SQUARES BY INDICATOR SPECIES ANALYSIS

ISA Attribute Number	Attribute	Source Attribute in Complete Data Listing
1	Land >800 ft. O.D. (c. 244 m) occupies ≤20% of square	1-1
2	Land >800 ft. O.D. (c. 244 m) occupies 24-48% of square	1-1
3	Land >800 ft. O.D. (c. 244 m) occupies ≥52% of square	1-1
4	Land >1,400 ft. O.D. (c. 427 m) present in square	1-2
5	Land >2,000 ft. O.D. (c. 610 m) present in square	1-3
6	Land >3,000 ft. O.D. (c. 914 m) present in square	1-4
7	Lowest mapped point in square, ≤200 ft. O.D. (c. 61 m)	1-5
8	Lowest mapped point in square, 201-800 ft. O.D. (c. 61-244 m)	1-5
9	Lowest mapped point in square, >800 ft. O.D. (c. 244 m)	1-5
10	Highest mapped point in square, ≤1,200 ft. O.D. (c. 366 m)	1-6
11	Highest mapped point in square, 1,201-2,000 ft. O.D. (c. 366-610 m)	1-6
12	Highest mapped point in square, >2,000 ft. O.D. (c. 610 m)	1-6
13	Number of major changes of slope direction in two transects across square, 0	1-7 + 1-8
14	Number of major changes of slope direction in two transects across square, 1-4	1-7 + 1-8
15	Number of major changes of slope direction in two transects across square, ≥5	1-7 + 1-8
16	Number of rivers cut by two transects across square, ≤4	1-9 + 1-10
17	Number of rivers cut by two transects across square, ≥5	1-9 + 1-10
18	Reservoirs or lakes present in square	1-11
19	Slope class 0-11° occupies ≤40% of square	1-12
20	Slope class 0-11° occupies ≥50% of square	1-12
21	Slope class 12-22° occupies ≤40% of square	1-13
22	Slope class 12-22° occupies ≥50% of square	1-13
23	Slope class >22° occupies 10-20% of square	1-14
24	Slope class >22° occupies ≥30% of square	1-14

ISA Attribute Number	Attribute	Source Attribute in Complete Data Listing
25	Land in rainfall classes $<$1,015 mm p.a. occupies 4-48% of square	2-1 + 2-2
26	Land in rainfall classes $<$1,015 mm p.a. occupies $\geq$52% of square	2-1 + 2-2
27	Land in rainfall classes 1,015-1,524 mm p.a. occupies 4-48% of square	2-3
28	Land in rainfall classes 1,015-1,524 mm p.a. occupies $\geq$52% of square	2-3
29	Land in rainfall classes 1,525-2,284 mm p.a. occupies 4-48% of square	2-4
30	Land in rainfall classes 1,525-2,284 mm p.a. occupies $\geq$52% of square	2-4
31	Land in rainfall classes $\geq$2,285 mm p.a. occupies 4-48% of square	2-5 + 2-6
32	Land in rainfall classes $\geq$2,285 mm p.a. occupies $\geq$52% of square	2-5 + 2-6
33	Land in evapotranspiration class M.D. 0mm, present in square	2-7
34	Land in evapotranspiration class M.D. 1-49 mm, present in square	2-8 + 2-9
35	Land in evapotranspiration class M.D. 50-99 mm, present in square	2-10 + 2-11
36	Land in evapotranspiration class M.D. 100-125 mm, present in square	2-12
37	Land in evapotranspiration class M.D. $>$125 mm, present in square	2-13 + 2-14
38	Land in accumulated temperature class $<$1,099 day°C present in square	2-15 + 2-16
39	Land in accumulated temperature class 1,100-1,649 day°C present in square	2-17 + 2-18
40	Land in accumulated temperature class $>$1,650 day°C present in square	2-19
41	Sunshine hours average $\leq$ 3.5	2-20
42	Sunshine hours average $\geq$ 3.75	2-20
43	Areas dominated by Brown Earths present in square	3-1
44	Areas dominated by Rendzinas and Calcareous Soils present in square	3-2
45	Areas dominated by Gley Soils present in square	3-3
46	Areas dominated by Brown Podzolic Soils present in square	3-4
47	Areas dominated by Podzols present in square	3-5
48	Areas dominated by Stagnohumic Gleys present in square	3-6
49	Areas dominated by Peat Soils present in square	3-7
50	Areas dominated by Brown Earths occupy 10-40% of square	3-1
51	Areas dominated by Brown Earths occupy $\geq$50% of square	3-1

ISA Attribute Number	Attribute	Source Attribute in Complete Data Listing
52	Number of settlements in square $\leqslant 3$	4-1 + 4-2 + 4-3
53	Number of settlements in square 4-8	4-1 + 4-2 + 4-3
54	Number of settlements in square $\geqslant 9$	4-1 + 4-2 + 4-3
55	Number of roads cut by two transects across square $\leqslant 6$	4-4 + 4-5 + 4-6+4-7
56	Number of roads cut by two transects across square 7-11	4-4 + 4-5 + 4-6+4-7
57	Number of roads cut by two transects across square $\geqslant 12$	4-4 + 4-5 + 4-6+4-7
58	Railways present in square	4-8 + 4-9
59	Rough grazing occupies $\leqslant 10\%$ of agricultural land in square	5-3
60	Rough grazing occupies 11-30% of agricultural land in square	5-3
61	Rough grazing occupies 31-60% of agricultural land in square	5-3
62	Rough grazing occupies $> 60\%$ of agricultural land in square	5-3
63	Urban areas occupy 1-10% of square	5-7
64	Urban areas occupy $\geqslant 11\%$ of square	5-7

ALLOCATION OF UPLAND GRID SQUARES TO CLASSIFICATION CLASSES BY INDICATOR SPECIES ANALYSIS - Key to Table

I.S.A. class code numbers, as listed for grid squares in the following table

4 Class Level		8 Class Level		16 Class Level	
Class Index	Code	Class Index	Code	Class Index	Code
11	1	111	1	1111	1
				1110	2
		110	2	1101	3
				1100	4
10	2	101	3	1011	5
				1010	6
		100	4	1001	7
				1000	8
01	3	011	5	0111	9
				0110	10
		010	6	0101	11
				0100	12
00	4	001	7	0011	13
				0010	14
		000	8	0001	15
				0000	16

Note - The classes in each ISA (1 and 4) are independent of each other, and are controlled only by the key factors identified in the analyses. Although two identically indexed classes in these two different classifications can be highly correlated because all the attributes used in ISA 4 are also the majority of those used in ISA 1, the different added attributes in ISA 1 causes other key factors to emerge at equivalent stages of the analysis. Correlations may be low, or can remain high but between classes of different class index in the two analyses, at any particular stage.

ALLOCATION OF UPLAND GRID SQUARES TO CLASSIFICATION CLASSES BY INDICATOR SPECIES ANALYSIS

Index Number of 10 x 10 km Grid Square	ISA 4 (Based on Natural Physical Environment Attributes)			ISA 1 (Based on Attributes as ISA 4, plus "Cultural" Attributes)		
	4 Class Level Code	8 Class Level Code	16 Class Level Code	4 Class Level Code	8 Class Level Code	16 Class Level Code
1	3	6	12	3	5	9
2	3	5	9	3	6	11
3	2	4	7	2	4	7
4	4	8	16	3	6	11
5	2	4	8	2	3	6
6	2	4	8	2	3	5
7	2	4	7	2	3	5
8	4	8	16	3	6	11
9	4	8	15	4	8	15
10	4	8	15	3	6	11
11	2	4	8	4	8	15
12	4	8	16	3	6	11
13	2	4	8	4	8	15
14	2	4	8	4	8	15
15	4	8	15	4	8	15
16	4	8	16	4	8	16
17	4	8	16	3	6	11
18	4	8	16	3	6	11
19	2	4	7	1	2	3
20	2	4	7	1	2	3
21	2	4	7	2	3	5
22	4	8	15	4	8	15
23	4	8	16	4	8	16
24	4	8	16	4	8	16
25	4	8	15	4	8	15
26	4	8	15	4	8	15
27	2	4	7	2	3	5
28	2	4	7	2	3	5
29	2	4	7	2	3	5
30	2	4	8	2	3	6

Index Number of 10 x 10 km Grid Square	ISA 4 (Based on Natural Physical Environment Attributes)			ISA 7 (Based on Attributes in ISA 4, plus "Cultural" Attributes)		
	4 Class Level Code	8 Class Level Code	16 Class Level Code	4 Class Level Code	8 Class Level Code	16 Class Level Code
31	3	5	9	3	6	11
32	3	5	9	3	6	11
33	4	8	16	4	8	16
34	4	8	15	4	8	15
35	4	8	16	4	8	15
36	2	4	7	2	3	5
37	4	8	16	4	8	16
38	4	8	16	4	8	16
39	2	4	7	2	3	6
40	4	8	16	3	6	12
41	3	6	11	3	6	12
42	4	8	16	3	6	12
43	4	8	16	3	6	12
44	4	8	15	4	8	15
45	2	4	7	2	3	5
46	1	2	4	2	3	5
47	4	8	16	3	6	11
48	3	6	12	3	5	9
49	3	6	12	3	5	10
50	4	8	16	4	7	13
51	2	4	8	2	3	5
52	2	4	8	1	2	3
53	3	6	11	3	6	12
54	3	6	11	3	6	12
55	4	7	14	4	7	13
56	2	4	7	4	8	15
57	4	8	16	4	8	16
58	3	5	10	3	6	11
59	3	5	10	3	5	9
60	3	5	10	3	6	11

Index Number of 10 x 10 km Grid Square	ISA 2 (Based on Natural Physical Environment Attributes)			ISA 3 (Based on Attributes as ISA 2, plus "Cultural" Attributes)		
	4 Class Level Code	8 Class Level Code	16 Class Level Code	4 Class Level Code	8 Class Level Code	16 Class Level Code
61	3	5	10	3	6	11
62	4	8	15	3	5	10
63	4	8	16	4	7	13
64	4	8	15	4	8	15
65	4	8	16	4	8	16
66	4	8	16	4	8	16
67	2	4	7	2	3	5
68	2	3	5	2	3	6
69	2	4	7	2	3	5
70	2	4	7	2	3	5
71	3	6	12	3	5	9
72	3	5	10	3	6	11
73	3	5	10	3	5	9
74	3	5	10	3	5	9
75	3	6	12	3	5	10
76	4	8	16	4	8	16
77	4	8	16	4	7	13
78	3	6	11	3	6	12
79	4	8	16	3	6	12
80	4	8	16	4	8	16
81	2	4	7	2	3	5
82	2	4	8	2	3	5
83	4	8	15	4	8	15
84	4	8	15	4	8	15
85	2	4	7	2	3	5
86	3	6	12	3	5	10
87	3	5	10	3	6	12
88	3	6	12	2	3	6
89	4	8	15	4	7	13
90	3	5	10	3	5	9

[illegible] Number of 10 x 10 km Data Square	ISA 2 (Based on Natural Physical Environment Attributes)			ISA 1 (Based on attributes in ISA 2, plus "Cultural" Attributes)		
	4 Class Level Code	8 Class Level Code	16 Class Level Code	4 Class Level Code	8 Class Level Code	16 Class Level Code
91	3	5	9	3	6	12
92	3	6	11	3	6	12
93	4	7	14	4	7	14
94	4	8	16	4	8	16
95	2	4	8	2	3	5
96	2	4	7	1	2	3
97	4	8	15	4	8	15
98	4	8	15	4	8	15
99	2	4	8	4	8	15
100	2	4	8	4	8	15
101	1	2	3	1	1	1
102	3	6	11	3	5	9
103	3	6	11	3	6	12
104	3	6	11	3	6	12
105	4	8	16	3	6	12
106	4	8	16	4	8	15
107	2	4	8	2	3	5
108	2	4	7	2	3	6
109	2	4	8	2	3	6
110	4	8	16	4	8	16
111	3	6	11	3	6	12
112	3	6	11	3	6	12
113	3	5	9	3	6	11
114	4	8	16	3	6	12
115	4	8	16	4	8	16
116	2	4	7	1	1	1
117	4	8	16	4	8	16
118	4	8	16	4	8	16
119	4	8	16	4	8	16
120	4	8	16	4	8	16

Block Number of 10 x 10 km Grid Square	LCU A (Based on Natural Physical Environment Attributes)			LCU B (Based on Attributes in LCU A, plus "Cultural" Attributes)		
	4 Class Level Code	8 Class Level Code	16 Class Level Code	4 Class Level Code	8 Class Level Code	16 Class Level Code
121	4	8	16	4	8	16
122	4	8	16	4	8	16
123	2	4	7	2	3	5
124	4	8	16	4	8	16
125	3	6	11	3	6	11
126	4	8	16	4	8	16
127	4	8	16	4	7	13
128	4	8	16	4	8	16
129	2	4	7	4	8	15
130	1	2	4	1	1	1
131	4	8	16	4	8	16
132	4	8	16	4	8	16
133	4	8	16	1	2	3
134	4	7	13	4	7	13
135	2	4	8	2	3	5
136	2	4	7	2	3	6
137	2	4	7	2	3	6
138	2	4	7	1	2	3
139	4	8	16	4	8	16
140	4	8	16	4	7	13
141	2	4	7	1	2	3
142	2	4	7	2	3	6
143	4	8	16	4	8	16
144	4	8	16	4	8	16
145	4	7	14	4	7	13
146	4	7	13	4	7	13
147	2	3	5	2	3	6
148	4	8	16	4	8	16
149	4	8	16	1	1	1
150	4	8	16	4	8	16

Index Number of 10 x 10 km Grid Square	ISA 4 (Based on Natural Physical Environment Attributes)			ISA 1 (Based on Attributes on ISA 4, plus "Cultural" Attributes)		
	4 Class Level Code	8 Class Level Code	16 Class Level Code	4 Class Level Code	8 Class Level Code	16 Class Level Code
151	4	8	16	4	7	13
152	4	7	13	4	7	14
153	2	4	8	2	3	6
154	4	6	16	3	6	11
155	4	8	16	4	7	13
156	2	4	8	2	3	6
157	2	4	7	2	3	6
158	4	7	14	4	7	14
159	3	5	9	3	6	11
160	4	7	14	4	7	14
161	2	4	8	1	2	3
162	3	5	9	3	6	11
163	4	7	14	4	7	13
164	4	7	13	4	7	13
165	2	3	5	2	4	7
166	1	2	4	1	1	1
167	1	1	1	1	2	4
168	1	1	1	1	2	4
169	2	3	5	2	4	7
170	4	8	15	4	8	15
171	4	7	13	4	7	13
172	4	7	13	4	7	13
173	4	8	15	4	8	15
174	2	4	8	2	3	6
175	1	2	4	1	1	1
176	3	5	10	3	5	9
177	3	6	12	3	5	9
178	3	6	12	4	7	14
179	4	7	13	4	7	14
180	2	4	8	2	3	6

Index Number of 10 x 10 Km Grid Square	ISA 4 (Based on Natural Physical Environment Attributes)			ISA 1 (Based on Attributes as ISA 4, plus "Cultural" Attributes)		
	4 Class Level Code	8 Class Level Code	16 Class Level Code	4 Class Level Code	8 Class Level Code	16 Class Level Code
181	1	1	2	1	2	4
182	2	3	5	2	4	8
183	4	8	15	4	8	15
184	4	7	14	4	7	14
185	4	7	13	4	7	14
186	2	4	8	2	3	6
187	2	4	8	2	3	6
188	3	5	10	3	5	9
189	3	5	10	3	5	9
190	3	6	12	3	5	9
191	4	8	15	3	5	10
192	4	8	15	4	8	16
193	4	7	13	4	7	14
194	1	1	2	1	2	4
195	2	4	8	2	3	6
196	2	4	8	2	3	6
197	4	7	14	4	7	14
198	4	7	13	4	7	14
199	2	4	8	2	3	6
200	2	4	8	2	3	6
201	1	2	3	1	1	1
202	1	2	4	1	1	1
203	3	6	12	3	5	9
204	3	5	10	3	5	9
205	3	6	12	3	6	11
206	3	6	11	3	6	12
207	3	5	9	3	6	11
208	4	7	13	4	7	14
209	4	7	13	4	7	14
210	1	1	1	1	2	4

Index Number of 10 x 10 Km Grid Square	ISA 4 (Based on Natural Physical Environment Attributes)			ISA 1 (Based on Attributes as ISA 4, plus "Cultural" Attributes)		
	4 Class Level Code	8 Class Level Code	16 Class Level Code	4 Class Level Code	8 Class Level Code	16 Class Level Code
211	2	4	8	2	3	6
212	2	4	8	2	3	6
213	2	4	8	2	3	6
214	3	6	12	3	5	9
215	3	6	11	3	6	12
216	3	6	11	3	6	12
217	4	7	14	4	7	14
218	3	5	9	3	6	11
219	3	6	12	3	5	10
220	1	1	1	1	2	4
221	3	5	10	3	5	9
222	3	6	12	3	5	9
223	3	6	11	3	5	9
224	3	6	11	3	5	9
225	3	6	12	3	5	10
226	4	7	13	4	7	14
227	1	1	2	2	4	7
228	3	6	12	3	5	9
229	3	5	10	3	5	9
230	3	5	10	3	5	9
231	3	6	12	3	5	10
232	3	5	9	4	7	14
233	2	4	8	1	2	3
234	3	5	10	3	5	9
235	3	6	12	3	5	9
236	3	6	12	4	7	14
237	4	8	15	3	5	10
238	4	7	14	4	7	14
239	2	4	8	1	2	3
240	1	1	2	1	2	4

Index Number of 10 x 10 Km Grid Square	ISA 4 (Based on Natural Physical Environment Attributes)			ISA 1 (Based on Attributes as ISA 4, plus "Cultural" Attributes)		
	4 Class Level Code	8 Class Level Code	16 Class Level Code	4 Class Level Code	8 Class Level Code	16 Class Level Code
241	1	1	2	2	4	8
242	2	3	6	2	4	8
243	1	2	4	1	1	1
244	3	6	12	3	5	10
245	3	6	12	3	5	10
246	4	7	14	4	7	14
247	4	8	15	4	8	15
248	2	4	8	1	2	3
249	2	4	7	2	3	5
250	1	1	2	4	7	14
251	1	1	1	1	2	4
252	2	3	6	2	4	8
253	1	2	3	1	2	4
254	3	6	12	3	5	10
255	3	6	12	3	5	10
256	4	7	14	4	7	14
257	4	7	14	3	6	11
258	4	7	14	4	7	14
259	4	7	14	4	7	14
260	1	1	2	2	4	8
261	1	1	2	2	4	7
262	1	1	2	2	4	8
263	1	1	2	2	4	8
264	1	2	3	1	2	4
265	3	6	12	3	5	10
266	3	6	12	3	5	10
267	4	7	14	3	6	11
268	4	7	14	4	7	14
269	4	7	13	4	7	14
270	4	7	13	4	7	14

Index Number of 10 x 10 km Grid Square	ISA 4 (Based on Natural Physical Environment Attributes)			ISA 5 (Based on Attributes as ISA 4, plus "Cultural" Attributes)		
	4 Class Level Code	8 Class Level Code	16 Class Level Code	4 Class Level Code	8 Class Level Code	16 Class Level Code
271	1	1	1	1	2	4
272	2	3	6	2	4	8
273	1	1	2	2	4	8
274	1	1	2	2	4	8
275	2	3	5	2	4	8
276	1	2	4	2	4	7
277	2	4	8	2	3	6
278	3	6	11	3	5	10
279	3	6	12	3	5	10
280	3	6	12	3	5	10
281	4	7	13	4	7	13
282	3	6	12	4	7	14
283	4	7	13	4	7	14
284	1	1	1	1	2	4
285	2	3	6	2	4	8
286	1	2	4	2	4	7
287	1	2	4	2	4	7
288	1	2	3	1	2	3
289	3	6	12	4	7	14
290	3	6	12	3	5	10
291	3	6	12	3	5	9
292	3	5	9	3	6	11
293	4	8	16	4	7	13
294	4	7	13	3	6	11
295	4	8	15	4	8	15
296	2	3	6	2	4	8
297	1	2	4	2	4	7
298	1	2	3	1	1	2
299	4	7	14	1	2	4
300	3	6	12	3	5	10

Index Number of 10 x 10 Km Grid Square	ISA 4 (Based on Natural Physical Environment Attributes)			ISA 1 (Based on Attributes as ISA 4, plus "Cultural" Attributes)		
	4 Class Level Code	8 Class Level Code	16 Class Level Code	4 Class Level Code	8 Class Level Code	16 Class Level Code
301	3	6	12	3	5	10
302	3	6	12	3	6	11
303	4	8	16	4	8	16
304	4	7	13	4	7	14
305	4	7	13	4	7	14
306	1	1	2	1	2	4
307	2	3	5	2	4	8
308	2	3	5	2	4	8
309	1	1	2	2	4	8
310	1	2	3	1	1	2
311	1	2	4	1	1	2
312	1	2	4	1	1	2
313	1	2	4	1	1	2
314	1	2	4	1	1	2
315	3	6	12	3	5	10
316	3	6	12	3	5	10
317	1	2	3	1	2	4
318	4	7	14	4	7	14
319	4	7	14	4	7	14
320	4	7	13	4	7	14
321	4	8	15	4	8	15
322	3	5	9	3	6	11
323	1	1	2	2	4	7
324	2	3	6	2	4	8
325	2	3	6	2	4	8
326	1	2	4	2	4	7
327	1	2	4	1	1	2
328	1	2	3	1	1	2
329	1	2	4	1	1	2
330	1	1	1	1	2	4

Index Number of 10 x 10 km Grid Square	ISA 4 (Based on Natural Physical Environment Attributes)			ISA 1 (Based on Attributes as ISA 4, plus "Cultural" Attributes)		
	4 Class Level Code	8 Class Level Code	16 Class Level Code	4 Class Level Code	8 Class Level Code	16 Class Level Code
331	3	6	12	4	7	14
332	3	5	9	3	6	11
333	3	6	11	3	6	12
334	4	7	13	4	7	13
335	4	7	13	4	7	13
336	3	5	9	3	6	11
337	1	1	2	1	2	4
338	1	1	2	2	4	8
339	2	3	6	2	4	8
340	2	3	6	2	4	8
341	2	3	6	2	4	8
342	1	2	4	1	1	1
343	3	6	11	3	5	10
344	3	6	11	3	5	9
345	3	6	11	3	6	12
346	3	6	11	3	6	12
347	4	8	15	4	8	16
348	4	7	14	4	7	14
349	1	1	2	2	3	5
350	1	1	2	2	4	8
351	1	1	1	2	4	8
352	2	3	6	2	4	8
353	1	1	2	3	5	10
354	1	1	1	1	2	4
355	3	6	11	3	5	10
356	4	8	15	4	8	16
357	4	8	15	4	8	16
358	3	6	12	3	5	10
359	4	7	14	4	7	14
360	2	3	5	2	4	8

Index Number of 10 x 10 Km Grid Square	ISA 4 (Based on Natural Physical Environment Attributes)			ISA 1 (Based on Attributes of ISA 4, plus "Cultural" Attributes)		
	4 Class Level Code	8 Class Level Code	16 Class Level Code	4 Class Level Code	8 Class Level Code	16 Class Level Code
361	2	3	6	2	4	8
362	2	3	6	2	4	8
363	1	2	4	1	1	1
364	3	6	12	4	7	14
365	3	5	10	4	7	14
366	3	6	12	3	5	10
367	1	2	4	1	1	2
368	1	1	1	1	2	4
369	1	2	3	1	1	1
370	1	2	3	1	2	4
371	1	2	4	1	1	1
372	1	2	3	1	1	1
373	2	3	6	2	4	8
374	2	3	6	2	4	8
375	2	3	6	2	4	8
376	2	3	6	2	4	8
377	2	3	5	2	4	8
378	1	2	4	2	4	7
379	1	2	4	1	1	1
380	3	6	12	4	8	16
381	4	8	15	3	5	10
382	1	2	4	1	1	1
383	2	3	6	2	4	8
384	2	3	5	2	4	7
385	1	2	4	2	4	7
386	1	2	3	1	1	2
387	3	6	12	3	5	10
388	3	6	12	4	7	14
389	1	1	1	1	2	4
390	1	1	1	1	2	4

Index Number of 10 x 10 Km Grid Square	ISA 4 (Based on Natural Physical Environment Attributes)			ISA 5 (Based on Attributes as ISA 4, plus "Cultural" Attributes)		
	4 Class Level Code	8 Class Level Code	16 Class Level Code	4 Class Level Code	8 Class Level Code	16 Class Level Code
391	2	3	6	2	4	8
392	2	3	5	2	4	8
393	2	3	5	2	4	8
394	1	2	4	1	1	2
395	1	2	4	1	1	2
396	1	2	4	2	4	7
397	2	3	6	2	4	8
398	1	2	4	2	4	7
399	1	1	2	2	4	7
400	2	3	5	2	4	8
401	2	3	5	2	4	8
402	1	2	4	2	4	7
403	1	2	4	2	4	7
404	2	3	6	2	4	7
405	1	2	4	1	1	2
406	1	2	4	1	1	2
407	1	2	4	1	1	2
408	2	3	5	2	4	7
409	1	2	4	1	1	2
410	1	2	4	2	4	7
411	1	2	4	2	4	7
412	3	6	11	3	5	10
413	4	8	15	3	5	10
414	1	1	1	1	2	4
415	1	1	1	1	2	4
416	4	8	15	4	8	16
417	4	8	15	4	8	16
418	1	2	4	1	1	2
419	1	2	4	2	4	7
420	4	8	15	3	5	10

Index Number of 10 x 10 km Grid Square	ISA 4 (Based on Natural Physical Environment Attributes)			ISA 5 (Based on Attributes as ISA 4, plus "Cultural" Attributes)		
	4 Class Level Code	8 Class Level Code	16 Class Level Code	4 Class Level Code	8 Class Level Code	16 Class Level Code
421	4	8	15	4	8	16
422	1	1	1	1	1	2
423	1	2	4	1	1	1
424	4	8	15	3	6	12
425	1	2	4	2	4	7
426	1	2	4	1	1	1
427	2	4	7	1	2	3
428	2	4	7	1	2	3
429	2	4	7	2	3	5
430	3	6	12	3	5	9
431	1	2	3	1	2	3
432	2	4	8	2	3	6
433	2	3	5	2	3	6
434	2	4	8	2	3	6
435	1	2	3	1	2	4
436	1	2	4	1	1	2