







**POLYGON DESCRIPTION**

System	Substrate	Topo. Features	Cover	Companiety
<input type="checkbox"/> Terrestrial <input type="checkbox"/> Wetland <input type="checkbox"/> Aquatic <input type="checkbox"/> Site <input type="checkbox"/> Open Water <input type="checkbox"/> Shallow Water <input type="checkbox"/> Surficial Deposits <input type="checkbox"/> Bedrock <input type="checkbox"/> History <input type="checkbox"/> Natural <input type="checkbox"/> Semi-natural <input type="checkbox"/> Cultural	<input type="checkbox"/> Organic <input type="checkbox"/> Mineral Soil <input type="checkbox"/> Parent Material <input type="checkbox"/> Acidic Bedrock <input type="checkbox"/> Basic Bedrock <input type="checkbox"/> Carbonate Bedrock	<input type="checkbox"/> Lacustrine <input type="checkbox"/> Riverine <input type="checkbox"/> Bottomland <input type="checkbox"/> Terrace <input type="checkbox"/> Valley Slope <input type="checkbox"/> Tableland <input type="checkbox"/> Rolling Upland <input type="checkbox"/> Cliff <input type="checkbox"/> Talus <input type="checkbox"/> Crevice Cave <input type="checkbox"/> Alve <input type="checkbox"/> Rockland <input type="checkbox"/> Beach Bar <input type="checkbox"/> Sand Dune <input type="checkbox"/> Bluff	<input type="checkbox"/> Open <input type="checkbox"/> Shrub <input type="checkbox"/> Tree <input type="checkbox"/> Plant Fern <input type="checkbox"/> Pluckton <input type="checkbox"/> Submerged <input type="checkbox"/> Floating-leaved <input type="checkbox"/> Grassland <input type="checkbox"/> Forb <input type="checkbox"/> Barren <input type="checkbox"/> Meadow <input type="checkbox"/> Lichen <input type="checkbox"/> Bryophyte <input type="checkbox"/> Coniferous <input type="checkbox"/> Mixed <input type="checkbox"/> Deciduous	<input type="checkbox"/> Lake <input type="checkbox"/> Pond <input type="checkbox"/> River <input type="checkbox"/> Stream <input type="checkbox"/> Marsh <input type="checkbox"/> Swamp <input type="checkbox"/> Fen <input type="checkbox"/> Bog <input type="checkbox"/> Barren <input type="checkbox"/> Meadow <input type="checkbox"/> Prairie <input type="checkbox"/> Thicket <input type="checkbox"/> Savanna <input type="checkbox"/> Woodland <input type="checkbox"/> Forest <input type="checkbox"/> Plantation

**DISTURBANCE NOTES**

**STAND DESCRIPTION**

Layer	HT	CVR	Species Dominance
1. Canopy			
2. Subcanopy			
3. Understorey			
4. Ground Cover			

HT Codes: 1 = 1-20m, 2 = 20-40m, 3 = 40-70m, 4 = 70-100m  
 CVR Codes: 1 = 10-30%, 2 = 30-50%, 3 = 50-70%, 4 = 70-90%

**Soil Compaction**

Size Class Analysis	<10 cm	10-24 cm	25-50 cm	>50 cm
Swelling Swage	<10 cm	10-24 cm	25-50 cm	>50 cm
Disturbance Log	<10 cm	10-24 cm	25-50 cm	>50 cm

0 = None, 1 = Fair, 2 = Moderate, 3 = Severe

Community Age: Pioneer | Youth | Mid-age | Mature | Old Growth

**SOIL ANALYSIS**

Texture: \_\_\_\_\_  
 Moisture: \_\_\_\_\_  
 Homogeneous Variable: \_\_\_\_\_  
 Depth to Bedrock: \_\_\_\_\_

**COMMUNITY CLASSIFICATION**

Class: Inclusion  
 Series: Complex  
 Ecosite: \_\_\_\_\_  
 Type: \_\_\_\_\_

Unit 243

Site: \_\_\_\_\_  
 Assessment: \_\_\_\_\_  
 Polygon: OADMMA-250N  
 Date: July 12  
 Surveyors: \_\_\_\_\_

Species Code	Layer				Species Code	Layer
	1	2	3	4		
BIDFRON					LEEDRY2 LEMMIND	
CARLUPV					SUSOAV SOLCAPE SOLATRO SOLLATV	
CARVULP						
FRANFR					Phacorn Polpens	
GLYCRMA						

Note: Number in circle indicates sample number of sample taken

- EDU 1028
- water level in pond low
- old cattle pond
- Road through feature
- photos 755-758

MAM 2/0A0

On + 280



<b>ELC ASSESSMENT</b> Layers: 1 = canopy, 2 = tree, 3 = sub-canopy, 4 = understory, 5 = emergent Abundance Code: B = tree, D = occasional, A = standing, S = ground cover		Site: <b>East Durham</b> Polygon: <b>SU0042</b> Date: <b>8/11/2</b>	Surveyors: <b>JAN/VLK</b>
Species Code <b>ACELUBER</b> <b>ASTPUN</b> <b>ASTLANC</b>	Layer 1 2 3 4 1 2 3 4 1 2 3 4	Species Code 1 2 3 4 1 2 3 4 1 2 3 4	Layer 1 2 3 4 1 2 3 4 1 2 3 4
		<b>SCVATRO</b> <b>SCVU160</b> <b>SCVU15C</b> <b>SCVU16B</b>	<b>A</b>
<b>BEARNACA</b> <b>EIATEBN</b>		<b>D</b> <b>D</b>	<b>D</b> <b>D</b>

Note: Number in circle indicates sample number of sample taken



POLYGON DESCRIPTION			
<b>System</b> <input type="checkbox"/> Terrestrial <input type="checkbox"/> Wetland <input type="checkbox"/> Aquatic	<b>Substrate</b> <input type="checkbox"/> Organic <input type="checkbox"/> Mineral Soil <input type="checkbox"/> Parent Material <input type="checkbox"/> Acidic Bedrock <input type="checkbox"/> Basic Bedrock <input type="checkbox"/> Carbonate Bedrock	<b>Topo. Feature</b> <input type="checkbox"/> Lacustrine <input type="checkbox"/> Riverine <input type="checkbox"/> Bottomland <input type="checkbox"/> Terrace <input type="checkbox"/> Valley Slope <input type="checkbox"/> Tableland <input type="checkbox"/> Rolling Upland <input type="checkbox"/> Cliff <input type="checkbox"/> Talus <input type="checkbox"/> Crevice/Cave <input type="checkbox"/> Alvar <input type="checkbox"/> Rockhead <input type="checkbox"/> Beach/Bay <input type="checkbox"/> Sand Dune <input type="checkbox"/> Bluff	<b>Cover</b> <input type="checkbox"/> Open <input type="checkbox"/> Shrub <input type="checkbox"/> Tree <b>Plant Form</b> <input type="checkbox"/> Plankton <input type="checkbox"/> Submerged <input type="checkbox"/> Floating-leaved <input type="checkbox"/> Graminoid <input type="checkbox"/> Forb <input type="checkbox"/> Lichen <input type="checkbox"/> Bryophyte <input type="checkbox"/> Coniferous <input type="checkbox"/> Mixed <input type="checkbox"/> Deciduous
<b>Site</b> <input type="checkbox"/> Open Water <input type="checkbox"/> Shallow Water <input type="checkbox"/> Surface Deposits <input type="checkbox"/> Bedrock	<b>History</b> <input type="checkbox"/> Natural <input type="checkbox"/> Semi-natural <input type="checkbox"/> Cultural		<b>Community</b> <input type="checkbox"/> Lake <input type="checkbox"/> Pond <input type="checkbox"/> River <input type="checkbox"/> Stream <input type="checkbox"/> Marsh <input type="checkbox"/> Swamp <input type="checkbox"/> Fen <input type="checkbox"/> Bog <input type="checkbox"/> Bayou <input type="checkbox"/> Meadow <input type="checkbox"/> Prairie <input type="checkbox"/> Tulebed <input type="checkbox"/> Savanna <input type="checkbox"/> Woodland <input type="checkbox"/> Forest <input type="checkbox"/> Plantation

**DISTURBANCE NOTES**

**STAND DESCRIPTION**

Layer	HI	CVR	Species Dominance
1	Canopy		
2	Sub-canopy		
3	Understorey		
4	Ground Cover		

HI Codes: 1 = 0-10m, 2 = 10-20m, 3 = 20-30m, 4 = 30-40m, 5 = 40-50m  
 CVR Codes: 1 = 0-20%, 2 = 20-40%, 3 = 40-60%, 4 = 60-80%, 5 = 80-100%

**Soil Composition**

Size Class Analysis	<10 cm	10-24 cm	25-50 cm	>50 cm
Standing Snags	<10 cm	10-24 cm	25-50 cm	>50 cm
Deadfall Logs	<10 cm	10-24 cm	25-50 cm	>50 cm
Re-Saw	0 = Occasional	A = Abundant		

BA: 1 = 0-10%, 2 = 10-20%, 3 = 20-30%, 4 = 30-40%, 5 = 40-50%

**Community Age**

Forest:  Young  Mid-age  Mature  Old Growth

**SOIL ANALYSIS**

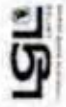
Feature	Depth to Mottles Grey	B**	G**
Moisture	Depth of Organics		
Heterogeneous/Variable	Depth to Bedrock		

**COMMUNITY CLASSIFICATION**

Class	The Isopret
Series	
Flora	Complex
Type	







**POLYGON DESCRIPTION**

System	Substrate	Topo. Features	Cover	Community
<input type="checkbox"/> Terrestrial <input type="checkbox"/> Wetland <input type="checkbox"/> Aquatic	<input type="checkbox"/> Organic <input type="checkbox"/> Mineral Soil <input type="checkbox"/> Parent Material <input type="checkbox"/> Acidic Bedrock <input type="checkbox"/> Basic Bedrock <input type="checkbox"/> Carbonate Bedrock	<input type="checkbox"/> Lacustrine <input type="checkbox"/> Riverine <input type="checkbox"/> Bottomland <input type="checkbox"/> Terrace <input type="checkbox"/> Valley Slope <input type="checkbox"/> Tableland <input type="checkbox"/> Rolling Upland <input type="checkbox"/> Cliff <input type="checkbox"/> Talus <input type="checkbox"/> Crevice Cave <input type="checkbox"/> Alvar <input type="checkbox"/> Rockland <input type="checkbox"/> Beach Bar <input type="checkbox"/> Sand Dune <input type="checkbox"/> Bluff	<input type="checkbox"/> Open <input type="checkbox"/> Shrub <input type="checkbox"/> Tree  <input type="checkbox"/> Plant Form <input type="checkbox"/> Prostrate <input type="checkbox"/> Submerged <input type="checkbox"/> Floating-leaved <input type="checkbox"/> Grassland <input type="checkbox"/> Park <input type="checkbox"/> Lichen <input type="checkbox"/> Bryophyte <input type="checkbox"/> Coniferous <input type="checkbox"/> Mixed <input type="checkbox"/> Deciduous	<input type="checkbox"/> Lake <input type="checkbox"/> Pond <input type="checkbox"/> River <input type="checkbox"/> Stream <input type="checkbox"/> Marsh <input type="checkbox"/> Swamp <input type="checkbox"/> Fen <input type="checkbox"/> Bog <input type="checkbox"/> Meadow <input type="checkbox"/> Prairie <input type="checkbox"/> Thicket <input type="checkbox"/> Savanna <input type="checkbox"/> Woodland <input type="checkbox"/> Forest <input type="checkbox"/> Plantation
Site	History			
<input type="checkbox"/> Open Water <input type="checkbox"/> Shallow Water <input type="checkbox"/> Surficial Deposits <input type="checkbox"/> Bedrock	<input type="checkbox"/> Natural <input type="checkbox"/> Semi-natural <input type="checkbox"/> Cultural			

DISTURBANCE NOTES

Blank area for disturbance notes.

STAND DESCRIPTION

Layer	HT	CVR	Species Dominance
1 Canopy			
2 Sub-canopy			
3 Understorey			
4 Ground Cover			

HT Codes: 1 = 0-10m, 2 = 10-15m, 3 = 15-20m, 4 = 20-25m, 5 = 25-30m, 6 = 30-35m, 7 = 35-40m, 8 = 40-45m, 9 = 45-50m, 10 = 50-55m, 11 = 55-60m, 12 = 60-65m, 13 = 65-70m, 14 = 70-75m, 15 = 75-80m, 16 = 80-85m, 17 = 85-90m, 18 = 90-95m, 19 = 95-100m, 20 = 100-105m, 21 = 105-110m, 22 = 110-115m, 23 = 115-120m, 24 = 120-125m, 25 = 125-130m, 26 = 130-135m, 27 = 135-140m, 28 = 140-145m, 29 = 145-150m, 30 = 150-155m, 31 = 155-160m, 32 = 160-165m, 33 = 165-170m, 34 = 170-175m, 35 = 175-180m, 36 = 180-185m, 37 = 185-190m, 38 = 190-195m, 39 = 195-200m, 40 = 200-205m, 41 = 205-210m, 42 = 210-215m, 43 = 215-220m, 44 = 220-225m, 45 = 225-230m, 46 = 230-235m, 47 = 235-240m, 48 = 240-245m, 49 = 245-250m, 50 = 250-255m, 51 = 255-260m, 52 = 260-265m, 53 = 265-270m, 54 = 270-275m, 55 = 275-280m, 56 = 280-285m, 57 = 285-290m, 58 = 290-295m, 59 = 295-300m, 60 = 300-305m, 61 = 305-310m, 62 = 310-315m, 63 = 315-320m, 64 = 320-325m, 65 = 325-330m, 66 = 330-335m, 67 = 335-340m, 68 = 340-345m, 69 = 345-350m, 70 = 350-355m, 71 = 355-360m, 72 = 360-365m, 73 = 365-370m, 74 = 370-375m, 75 = 375-380m, 76 = 380-385m, 77 = 385-390m, 78 = 390-395m, 79 = 395-400m, 80 = 400-405m, 81 = 405-410m, 82 = 410-415m, 83 = 415-420m, 84 = 420-425m, 85 = 425-430m, 86 = 430-435m, 87 = 435-440m, 88 = 440-445m, 89 = 445-450m, 90 = 450-455m, 91 = 455-460m, 92 = 460-465m, 93 = 465-470m, 94 = 470-475m, 95 = 475-480m, 96 = 480-485m, 97 = 485-490m, 98 = 490-495m, 99 = 495-500m, 100 = 500-505m, 101 = 505-510m, 102 = 510-515m, 103 = 515-520m, 104 = 520-525m, 105 = 525-530m, 106 = 530-535m, 107 = 535-540m, 108 = 540-545m, 109 = 545-550m, 110 = 550-555m, 111 = 555-560m, 112 = 560-565m, 113 = 565-570m, 114 = 570-575m, 115 = 575-580m, 116 = 580-585m, 117 = 585-590m, 118 = 590-595m, 119 = 595-600m, 120 = 600-605m, 121 = 605-610m, 122 = 610-615m, 123 = 615-620m, 124 = 620-625m, 125 = 625-630m, 126 = 630-635m, 127 = 635-640m, 128 = 640-645m, 129 = 645-650m, 130 = 650-655m, 131 = 655-660m, 132 = 660-665m, 133 = 665-670m, 134 = 670-675m, 135 = 675-680m, 136 = 680-685m, 137 = 685-690m, 138 = 690-695m, 139 = 695-700m, 140 = 700-705m, 141 = 705-710m, 142 = 710-715m, 143 = 715-720m, 144 = 720-725m, 145 = 725-730m, 146 = 730-735m, 147 = 735-740m, 148 = 740-745m, 149 = 745-750m, 150 = 750-755m, 151 = 755-760m, 152 = 760-765m, 153 = 765-770m, 154 = 770-775m, 155 = 775-780m, 156 = 780-785m, 157 = 785-790m, 158 = 790-795m, 159 = 795-800m, 160 = 800-805m, 161 = 805-810m, 162 = 810-815m, 163 = 815-820m, 164 = 820-825m, 165 = 825-830m, 166 = 830-835m, 167 = 835-840m, 168 = 840-845m, 169 = 845-850m, 170 = 850-855m, 171 = 855-860m, 172 = 860-865m, 173 = 865-870m, 174 = 870-875m, 175 = 875-880m, 176 = 880-885m, 177 = 885-890m, 178 = 890-895m, 179 = 895-900m, 180 = 900-905m, 181 = 905-910m, 182 = 910-915m, 183 = 915-920m, 184 = 920-925m, 185 = 925-930m, 186 = 930-935m, 187 = 935-940m, 188 = 940-945m, 189 = 945-950m, 190 = 950-955m, 191 = 955-960m, 192 = 960-965m, 193 = 965-970m, 194 = 970-975m, 195 = 975-980m, 196 = 980-985m, 197 = 985-990m, 198 = 990-995m, 199 = 995-1000m, 200 = 1000-1005m, 201 = 1005-1010m, 202 = 1010-1015m, 203 = 1015-1020m, 204 = 1020-1025m, 205 = 1025-1030m, 206 = 1030-1035m, 207 = 1035-1040m, 208 = 1040-1045m, 209 = 1045-1050m, 210 = 1050-1055m, 211 = 1055-1060m, 212 = 1060-1065m, 213 = 1065-1070m, 214 = 1070-1075m, 215 = 1075-1080m, 216 = 1080-1085m, 217 = 1085-1090m, 218 = 1090-1095m, 219 = 1095-1100m, 220 = 1100-1105m, 221 = 1105-1110m, 222 = 1110-1115m, 223 = 1115-1120m, 224 = 1120-1125m, 225 = 1125-1130m, 226 = 1130-1135m, 227 = 1135-1140m, 228 = 1140-1145m, 229 = 1145-1150m, 230 = 1150-1155m, 231 = 1155-1160m, 232 = 1160-1165m, 233 = 1165-1170m, 234 = 1170-1175m, 235 = 1175-1180m, 236 = 1180-1185m, 237 = 1185-1190m, 238 = 1190-1195m, 239 = 1195-1200m, 240 = 1200-1205m, 241 = 1205-1210m, 242 = 1210-1215m, 243 = 1215-1220m, 244 = 1220-1225m, 245 = 1225-1230m, 246 = 1230-1235m, 247 = 1235-1240m, 248 = 1240-1245m, 249 = 1245-1250m, 250 = 1250-1255m, 251 = 1255-1260m, 252 = 1260-1265m, 253 = 1265-1270m, 254 = 1270-1275m, 255 = 1275-1280m, 256 = 1280-1285m, 257 = 1285-1290m, 258 = 1290-1295m, 259 = 1295-1300m, 260 = 1300-1305m, 261 = 1305-1310m, 262 = 1310-1315m, 263 = 1315-1320m, 264 = 1320-1325m, 265 = 1325-1330m, 266 = 1330-1335m, 267 = 1335-1340m, 268 = 1340-1345m, 269 = 1345-1350m, 270 = 1350-1355m, 271 = 1355-1360m, 272 = 1360-1365m, 273 = 1365-1370m, 274 = 1370-1375m, 275 = 1375-1380m, 276 = 1380-1385m, 277 = 1385-1390m, 278 = 1390-1395m, 279 = 1395-1400m, 280 = 1400-1405m, 281 = 1405-1410m, 282 = 1410-1415m, 283 = 1415-1420m, 284 = 1420-1425m, 285 = 1425-1430m, 286 = 1430-1435m, 287 = 1435-1440m, 288 = 1440-1445m, 289 = 1445-1450m, 290 = 1450-1455m, 291 = 1455-1460m, 292 = 1460-1465m, 293 = 1465-1470m, 294 = 1470-1475m, 295 = 1475-1480m, 296 = 1480-1485m, 297 = 1485-1490m, 298 = 1490-1495m, 299 = 1495-1500m, 300 = 1500-1505m, 301 = 1505-1510m, 302 = 1510-1515m, 303 = 1515-1520m, 304 = 1520-1525m, 305 = 1525-1530m, 306 = 1530-1535m, 307 = 1535-1540m, 308 = 1540-1545m, 309 = 1545-1550m, 310 = 1550-1555m, 311 = 1555-1560m, 312 = 1560-1565m, 313 = 1565-1570m, 314 = 1570-1575m, 315 = 1575-1580m, 316 = 1580-1585m, 317 = 1585-1590m, 318 = 1590-1595m, 319 = 1595-1600m, 320 = 1600-1605m, 321 = 1605-1610m, 322 = 1610-1615m, 323 = 1615-1620m, 324 = 1620-1625m, 325 = 1625-1630m, 326 = 1630-1635m, 327 = 1635-1640m, 328 = 1640-1645m, 329 = 1645-1650m, 330 = 1650-1655m, 331 = 1655-1660m, 332 = 1660-1665m, 333 = 1665-1670m, 334 = 1670-1675m, 335 = 1675-1680m, 336 = 1680-1685m, 337 = 1685-1690m, 338 = 1690-1695m, 339 = 1695-1700m, 340 = 1700-1705m, 341 = 1705-1710m, 342 = 1710-1715m, 343 = 1715-1720m, 344 = 1720-1725m, 345 = 1725-1730m, 346 = 1730-1735m, 347 = 1735-1740m, 348 = 1740-1745m, 349 = 1745-1750m, 350 = 1750-1755m, 351 = 1755-1760m, 352 = 1760-1765m, 353 = 1765-1770m, 354 = 1770-1775m, 355 = 1775-1780m, 356 = 1780-1785m, 357 = 1785-1790m, 358 = 1790-1795m, 359 = 1795-1800m, 360 = 1800-1805m, 361 = 1805-1810m, 362 = 1810-1815m, 363 = 1815-1820m, 364 = 1820-1825m, 365 = 1825-1830m, 366 = 1830-1835m, 367 = 1835-1840m, 368 = 1840-1845m, 369 = 1845-1850m, 370 = 1850-1855m, 371 = 1855-1860m, 372 = 1860-1865m, 373 = 1865-1870m, 374 = 1870-1875m, 375 = 1875-1880m, 376 = 1880-1885m, 377 = 1885-1890m, 378 = 1890-1895m, 379 = 1895-1900m, 380 = 1900-1905m, 381 = 1905-1910m, 382 = 1910-1915m, 383 = 1915-1920m, 384 = 1920-1925m, 385 = 1925-1930m, 386 = 1930-1935m, 387 = 1935-1940m, 388 = 1940-1945m, 389 = 1945-1950m, 390 = 1950-1955m, 391 = 1955-1960m, 392 = 1960-1965m, 393 = 1965-1970m, 394 = 1970-1975m, 395 = 1975-1980m, 396 = 1980-1985m, 397 = 1985-1990m, 398 = 1990-1995m, 399 = 1995-2000m, 400 = 2000-2005m, 401 = 2005-2010m, 402 = 2010-2015m, 403 = 2015-2020m, 404 = 2020-2025m, 405 = 2025-2030m, 406 = 2030-2035m, 407 = 2035-2040m, 408 = 2040-2045m, 409 = 2045-2050m, 410 = 2050-2055m, 411 = 2055-2060m, 412 = 2060-2065m, 413 = 2065-2070m, 414 = 2070-2075m, 415 = 2075-2080m, 416 = 2080-2085m, 417 = 2085-2090m, 418 = 2090-2095m, 419 = 2095-2100m, 420 = 2100-2105m, 421 = 2105-2110m, 422 = 2110-2115m, 423 = 2115-2120m, 424 = 2120-2125m, 425 = 2125-2130m, 426 = 2130-2135m, 427 = 2135-2140m, 428 = 2140-2145m, 429 = 2145-2150m, 430 = 2150-2155m, 431 = 2155-2160m, 432 = 2160-2165m, 433 = 2165-2170m, 434 = 2170-2175m, 435 = 2175-2180m, 436 = 2180-2185m, 437 = 2185-2190m, 438 = 2190-2195m, 439 = 2195-2200m, 440 = 2200-2205m, 441 = 2205-2210m, 442 = 2210-2215m, 443 = 2215-2220m, 444 = 2220-2225m, 445 = 2225-2230m, 446 = 2230-2235m, 447 = 2235-2240m, 448 = 2240-2245m, 449 = 2245-2250m, 450 = 2250-2255m, 451 = 2255-2260m, 452 = 2260-2265m, 453 = 2265-2270m, 454 = 2270-2275m, 455 = 2275-2280m, 456 = 2280-2285m, 457 = 2285-2290m, 458 = 2290-2295m, 459 = 2295-2300m, 460 = 2300-2305m, 461 = 2305-2310m, 462 = 2310-2315m, 463 = 2315-2320m, 464 = 2320-2325m, 465 = 2325-2330m, 466 = 2330-2335m, 467 = 2335-2340m, 468 = 2340-2345m, 469 = 2345-2350m, 470 = 2350-2355m, 471 = 2355-2360m, 472 = 2360-2365m, 473 = 2365-2370m, 474 = 2370-2375m, 475 = 2375-2380m, 476 = 2380-2385m, 477 = 2385-2390m, 478 = 2390-2395m, 479 = 2395-2400m, 480 = 2400-2405m, 481 = 2405-2410m, 482 = 2410-2415m, 483 = 2415-2420m, 484 = 2420-2425m, 485 = 2425-2430m, 486 = 2430-2435m, 487 = 2435-2440m, 488 = 2440-2445m, 489 = 2445-2450m, 490 = 2450-2455m, 491 = 2455-2460m, 492 = 2460-2465m, 493 = 2465-2470m, 494 = 2470-2475m, 495 = 2475-2480m, 496 = 2480-2485m, 497 = 2485-2490m, 498 = 2490-2495m, 499 = 2495-2500m, 500 = 2500-2505m, 501 = 2505-2510m, 502 = 2510-2515m, 503 = 2515-2520m, 504 = 2520-2525m, 505 = 2525-2530m, 506 = 2530-2535m, 507 = 2535-2540m, 508 = 2540-2545m, 509 = 2545-2550m, 510 = 2550-2555m, 511 = 2555-2560m, 512 = 2560-2565m, 513 = 2565-2570m, 514 = 2570-2575m, 515 = 2575-2580m, 516 = 2580-2585m, 517 = 2585-2590m, 518 = 2590-2595m, 519 = 2595-2600m, 520 = 2600-2605m, 521 = 2605-2610m, 522 = 2610-2615m, 523 = 2615-2620m, 524 = 2620-2625m, 525 = 2625-2630m, 526 = 2630-2635m, 527 = 2635-2640m, 528 = 2640-2645m, 529 = 2645-2650m, 530 = 2650-2655m, 531 = 2655-2660m, 532 = 2660-2665m, 533 = 2665-2670m, 534 = 2670-2675m, 535 = 2675-2680m, 536 = 2680-2685m, 537 = 2685-2690m, 538 = 2690-2695m, 539 = 2695-2700m, 540 = 2700-2705m, 541 = 2705-2710m, 542 = 2710-2715m, 543 = 2715-2720m, 544 = 2720-2725m, 545 = 2725-2730m, 546 = 2730-2735m, 547 = 2735-2740m, 548 = 2740-2745m, 549 = 2745-2750m, 550 = 2750-2755m, 551 = 2755-2760m, 552 = 2760-2765m, 553 = 2765-2770m, 554 = 2770-2775m, 555 = 2775-2780m, 556 = 2780-2785m, 557 = 2785-2790m, 558 = 2790-2795m, 559 = 2795-2800m, 560 = 2800-2805m, 561 = 2805-2810m, 562 = 2810-2815m, 563 = 2815-2820m, 564 = 2820-2825m, 565 = 2825-2830m, 566 = 2830-2835m, 567 = 2835-2840m, 568 = 2840-2845m, 569 = 2845-2850m, 570 = 2850-2855m, 571 = 2855-2860m, 572 = 2860-2865m, 573 = 2865-2870m, 574 = 2870-2875m, 575 = 2875-2880m, 576 = 2880-2885m, 577 = 2885-2890m, 578 = 2890-2895m, 579 = 2895-2900m, 580 = 2900-2905m, 581 = 2905-2910m, 582 = 2910-2915m, 583 = 2915-2920m, 584 = 2920-2925m, 585 = 2925-2930m, 586 = 2930-2935m, 587 = 2935-2940m, 588 = 2940-2945m, 589 = 2945-2950m, 590 = 2950-2955m, 591 = 2955-2960m, 592 = 2960-2965m, 593 = 2965-2970m, 594 = 2970-2975m, 595 = 2975-2980m, 596 = 2980-2985m, 597 = 2985-2990m, 598 = 2990-2995m, 599 = 2995-3000m, 600 = 3000-3005m, 601 = 3005-3010m, 602 = 3010-3015m, 603 = 3015-3020m, 604 = 3020-3025m, 605 = 3025-3030m, 606 = 3030-3035m, 607 = 3035-3040m, 608 = 3040-3045m, 609 = 3045-3050m, 610 = 3050-3055m, 611 = 3055-3060m, 612 = 3060-3065m, 613 = 3065-3070m, 614 = 3070-3075m, 615 = 3075-3080m, 616 = 3080-3085m, 617 = 3085-3090m, 618 = 3090-3095m, 619 = 3095-3100m, 620 = 3100-3105m, 621 = 3105-3110m, 622 = 3110-3115m, 623 = 3115-3120m, 624 = 3120-3125m, 625 = 3125-3130m, 626 = 3130-3135m, 627 = 3135-3140m, 628 = 3140-3145m, 629 = 3145-3150m, 630 = 3150-3155m, 631 = 3155-3160m, 632 = 3160-3165m, 633 = 3165-3170m, 634 = 3170-3175m, 635 = 3175-3180m, 636 = 3180-3185m, 637 = 3185-3190m, 638 = 3190-3195m, 639 = 3195-3200m, 640 = 3200-3205m, 641 = 3205-3210m, 642 = 3210-3215m, 643 = 3215-3220m, 644 = 3220-3225m, 645 = 3225-3230m, 646 = 3230-3235m, 647 = 3235-3240m, 648 = 3240-3245m, 649 = 3245-3250m, 650 = 3250-3255m, 651 = 3255-3260m, 652 = 3260-3265m, 653 = 3265-3270m, 654 = 3270-3275m, 655 = 3275-3280m, 656 = 3280-3285m, 657 = 3285-3290m, 658 = 3290-3295m, 659 = 3295-3300m, 660 = 3300-3305m, 661 = 3305-3310m, 662 = 3310-3315m, 663 = 3315-3320m, 664 = 3320-3325m, 665 = 3325-3330m, 666 = 3330-3335m, 667 = 3335-3340m, 668 = 3340-3345m, 669 = 3345-3350m, 670 = 3350-3355m, 671 = 3355-3360m, 672 = 3360-3365m, 673 = 3365-3370m, 674 = 3370-3375m, 675 = 3375-3380m, 676 = 3380-3385m, 677 = 3385-3390m, 678 = 3390-3395m, 679 = 3395-3400m, 680 = 3400-3405m, 681 = 3405-3410m, 682 = 3410-3415m, 683 = 3415-3420m, 684 = 3420-3425m, 685 = 3425-3430m, 686 = 3430-3435m, 687 = 3435-3440m, 688 = 3440-3



unit 253



**ELC Assessment**  
 Site: East Durham  
 Polygon: SUST-2  
 Surveyors: Jon/Vic  
 Date: AUG 12  
 Species Code: 1 = sub-survey, 2 = survey, 3 = sub-survey, 4 = survey  
 Layer Code: 1 = 1st layer, 2 = 2nd layer, 3 = 3rd layer, 4 = 4th layer  
 Species Code: 1 = 1st species, 2 = 2nd species, 3 = 3rd species, 4 = 4th species

Abundance Code	Species Code	Layer	Species Code	Layer	Species Code	Layer
	ACELAB		MICAPE			
	CIEGLAB				SALDISC	
	YORSEKI				SALPETI	
					SCICNPE	
					THURCCI	
					TURANCA	
					QUOSENS	
					PHARUN	
					VALMARD	

Note: Number in circle indicates sample number of sample taken.

Similar to 106



**POLYGON DESCRIPTION**

System	Substrate	Topog. Features	Cover	Community
<input type="checkbox"/> Terrestrial <input type="checkbox"/> Wetland <input type="checkbox"/> Aquatic Site: <input type="checkbox"/> Open Water <input type="checkbox"/> Shallow Water <input type="checkbox"/> Surficial Deposits <input type="checkbox"/> Bedrock History: <input type="checkbox"/> Natural <input type="checkbox"/> Semi-natural <input type="checkbox"/> Cultural	<input type="checkbox"/> Organic <input type="checkbox"/> Mineral Soil <input type="checkbox"/> Parent Mineral <input type="checkbox"/> Acidic Bedrock <input type="checkbox"/> Basic Bedrock <input type="checkbox"/> Carbonate Bedrock	<input type="checkbox"/> Lacustrine <input type="checkbox"/> Riverine <input type="checkbox"/> Riparian <input type="checkbox"/> Terrace <input type="checkbox"/> Valley Slope <input type="checkbox"/> Tableland <input type="checkbox"/> Rolling Upland <input type="checkbox"/> Cliff <input type="checkbox"/> Talus <input type="checkbox"/> Crevice/Cave <input type="checkbox"/> Alvar <input type="checkbox"/> Rockland <input type="checkbox"/> Beach Bar <input type="checkbox"/> Sand Dune <input type="checkbox"/> Bluff	<input type="checkbox"/> Open <input type="checkbox"/> Shrub <input type="checkbox"/> Tree Plant Form: <input type="checkbox"/> Fructicon <input type="checkbox"/> Scleromerged <input type="checkbox"/> Floating-leaved <input type="checkbox"/> Graminoid <input type="checkbox"/> Forb <input type="checkbox"/> Lichen <input type="checkbox"/> Bryophyte <input type="checkbox"/> Coniferous <input type="checkbox"/> Mixed <input type="checkbox"/> Deciduous	<input type="checkbox"/> Lake <input type="checkbox"/> Pond <input type="checkbox"/> River <input type="checkbox"/> Stream <input type="checkbox"/> Marsh <input type="checkbox"/> Swamp <input type="checkbox"/> Fen <input type="checkbox"/> Bog <input type="checkbox"/> Meadow <input type="checkbox"/> Prairie <input type="checkbox"/> Savanna <input type="checkbox"/> Woodland <input type="checkbox"/> Forest <input type="checkbox"/> Plantation

**DISTURBANCE NOTES**

**STAND DESCRIPTION**

Layer	HT	CVR	Species Dominance
1			
2			
3			
4			

HT Codes: 1 = < 2m, 2 = 2-5m, 3 = 5-10m, 4 = 10-20m, 5 = 20-30m, 6 = 30-40m, 7 = 40-50m  
 CVR Codes: 1 = 0-10%, 2 = 10-20%, 3 = 20-30%, 4 = 30-40%, 5 = 40-50%, 6 = 50-60%

**Stand Composition**

Size Class Analysis	Stemming	Deadfall/Logs	Notes
< 10 cm	10-24 cm	25-50 cm	RA
< 10 cm	10-24 cm	25-50 cm	
< 10 cm	10-24 cm	25-50 cm	

Notes: 1 = Occasional, 2 = Abundant  
 Community Age: Pioneer, Young, Mid-age, Mature, Old Growth

**SOIL ANALYSIS**

Tenure	Depth to Moisture Gley	
Moisture	Depth of Organics	G <sup>0</sup>
Homogeneous Variable	Depth to Bedrock	

**COMMUNITY CLASSIFICATION**

Class	Inclusion
Series	Complex
Ecotype	
Type	

Unit 254



**POLYGON DESCRIPTION**

System	Substrate	Topog. Feature	Cover	Community
<input type="checkbox"/> Terrestrial <input type="checkbox"/> Wetland <input type="checkbox"/> Aquatic	<input type="checkbox"/> Organic <input type="checkbox"/> Mineral Soil <input type="checkbox"/> Parent Material <input type="checkbox"/> Alluvial Bedrock <input type="checkbox"/> Basal Bedrock <input type="checkbox"/> Carbonate Bedrock	<input type="checkbox"/> Lacustrine <input type="checkbox"/> Riverine <input type="checkbox"/> Bioturbation <input type="checkbox"/> Terrace <input type="checkbox"/> Valley Slope <input type="checkbox"/> Tidal/land <input type="checkbox"/> Rolling Upland <input type="checkbox"/> Cliff <input type="checkbox"/> Talus <input type="checkbox"/> Crevice/Cave <input type="checkbox"/> Alluvial <input type="checkbox"/> Redland <input type="checkbox"/> Beach/Bay <input type="checkbox"/> Sand Dune <input type="checkbox"/> Bluff	<input type="checkbox"/> Open <input type="checkbox"/> Shrub <input type="checkbox"/> Tree  <input type="checkbox"/> Plankton <input type="checkbox"/> Submerged <input type="checkbox"/> Floating-leaved <input type="checkbox"/> Gracitoid <input type="checkbox"/> Forb <input type="checkbox"/> Lichen <input type="checkbox"/> Bryophyte <input type="checkbox"/> Coniferous <input type="checkbox"/> Mixed <input type="checkbox"/> Deciduous	<input type="checkbox"/> Lake <input type="checkbox"/> Pond <input type="checkbox"/> River <input type="checkbox"/> Stream <input type="checkbox"/> Marsh <input type="checkbox"/> Swamp <input type="checkbox"/> Fen <input type="checkbox"/> Bog <input type="checkbox"/> Barren <input type="checkbox"/> Meadow <input type="checkbox"/> Prairie <input type="checkbox"/> Thicket <input type="checkbox"/> Savannah <input type="checkbox"/> Woodland <input type="checkbox"/> Forest <input type="checkbox"/> Plantation
Site	History			
<input type="checkbox"/> Open Water <input type="checkbox"/> Shallow Water <input type="checkbox"/> Surficial Deposits <input type="checkbox"/> Bedrock	<input type="checkbox"/> Natural <input type="checkbox"/> Semi-natural <input type="checkbox"/> Cultural			

DISTURBANCE NOTES

Blank area for disturbance notes.

**STAND DESCRIPTION**

Layer	HT	CVR	Species Dominance
1 Canopy			
2 Sub-canopy			
3 Understorey			
4 Ground Cover			

HT Code: 1 = 1-2m, 2 = 2-3.5m, 3 = 3.5-7m, 4 = 7-10m, 5 = 10-15m, 6 = 15-20m, 7 = 20-30m, 8 = 30-40m, 9 = 40-50m, 10 = 50-60m, 11 = 60-70m, 12 = 70-80m, 13 = 80-90m, 14 = 90-100m, 15 = 100-110m, 16 = 110-120m, 17 = 120-130m, 18 = 130-140m, 19 = 140-150m, 20 = 150-160m, 21 = 160-170m, 22 = 170-180m, 23 = 180-190m, 24 = 190-200m, 25 = 200-210m, 26 = 210-220m, 27 = 220-230m, 28 = 230-240m, 29 = 240-250m, 30 = 250-260m, 31 = 260-270m, 32 = 270-280m, 33 = 280-290m, 34 = 290-300m, 35 = 300-310m, 36 = 310-320m, 37 = 320-330m, 38 = 330-340m, 39 = 340-350m, 40 = 350-360m, 41 = 360-370m, 42 = 370-380m, 43 = 380-390m, 44 = 390-400m, 45 = 400-410m, 46 = 410-420m, 47 = 420-430m, 48 = 430-440m, 49 = 440-450m, 50 = 450-460m, 51 = 460-470m, 52 = 470-480m, 53 = 480-490m, 54 = 490-500m, 55 = 500-510m, 56 = 510-520m, 57 = 520-530m, 58 = 530-540m, 59 = 540-550m, 60 = 550-560m, 61 = 560-570m, 62 = 570-580m, 63 = 580-590m, 64 = 590-600m, 65 = 600-610m, 66 = 610-620m, 67 = 620-630m, 68 = 630-640m, 69 = 640-650m, 70 = 650-660m, 71 = 660-670m, 72 = 670-680m, 73 = 680-690m, 74 = 690-700m, 75 = 700-710m, 76 = 710-720m, 77 = 720-730m, 78 = 730-740m, 79 = 740-750m, 80 = 750-760m, 81 = 760-770m, 82 = 770-780m, 83 = 780-790m, 84 = 790-800m, 85 = 800-810m, 86 = 810-820m, 87 = 820-830m, 88 = 830-840m, 89 = 840-850m, 90 = 850-860m, 91 = 860-870m, 92 = 870-880m, 93 = 880-890m, 94 = 890-900m, 95 = 900-910m, 96 = 910-920m, 97 = 920-930m, 98 = 930-940m, 99 = 940-950m, 100 = 950-960m, 101 = 960-970m, 102 = 970-980m, 103 = 980-990m, 104 = 990-1000m, 105 = 1000-1010m, 106 = 1010-1020m, 107 = 1020-1030m, 108 = 1030-1040m, 109 = 1040-1050m, 110 = 1050-1060m, 111 = 1060-1070m, 112 = 1070-1080m, 113 = 1080-1090m, 114 = 1090-1100m, 115 = 1100-1110m, 116 = 1110-1120m, 117 = 1120-1130m, 118 = 1130-1140m, 119 = 1140-1150m, 120 = 1150-1160m, 121 = 1160-1170m, 122 = 1170-1180m, 123 = 1180-1190m, 124 = 1190-1200m, 125 = 1200-1210m, 126 = 1210-1220m, 127 = 1220-1230m, 128 = 1230-1240m, 129 = 1240-1250m, 130 = 1250-1260m, 131 = 1260-1270m, 132 = 1270-1280m, 133 = 1280-1290m, 134 = 1290-1300m, 135 = 1300-1310m, 136 = 1310-1320m, 137 = 1320-1330m, 138 = 1330-1340m, 139 = 1340-1350m, 140 = 1350-1360m, 141 = 1360-1370m, 142 = 1370-1380m, 143 = 1380-1390m, 144 = 1390-1400m, 145 = 1400-1410m, 146 = 1410-1420m, 147 = 1420-1430m, 148 = 1430-1440m, 149 = 1440-1450m, 150 = 1450-1460m, 151 = 1460-1470m, 152 = 1470-1480m, 153 = 1480-1490m, 154 = 1490-1500m, 155 = 1500-1510m, 156 = 1510-1520m, 157 = 1520-1530m, 158 = 1530-1540m, 159 = 1540-1550m, 160 = 1550-1560m, 161 = 1560-1570m, 162 = 1570-1580m, 163 = 1580-1590m, 164 = 1590-1600m, 165 = 1600-1610m, 166 = 1610-1620m, 167 = 1620-1630m, 168 = 1630-1640m, 169 = 1640-1650m, 170 = 1650-1660m, 171 = 1660-1670m, 172 = 1670-1680m, 173 = 1680-1690m, 174 = 1690-1700m, 175 = 1700-1710m, 176 = 1710-1720m, 177 = 1720-1730m, 178 = 1730-1740m, 179 = 1740-1750m, 180 = 1750-1760m, 181 = 1760-1770m, 182 = 1770-1780m, 183 = 1780-1790m, 184 = 1790-1800m, 185 = 1800-1810m, 186 = 1810-1820m, 187 = 1820-1830m, 188 = 1830-1840m, 189 = 1840-1850m, 190 = 1850-1860m, 191 = 1860-1870m, 192 = 1870-1880m, 193 = 1880-1890m, 194 = 1890-1900m, 195 = 1900-1910m, 196 = 1910-1920m, 197 = 1920-1930m, 198 = 1930-1940m, 199 = 1940-1950m, 200 = 1950-1960m, 201 = 1960-1970m, 202 = 1970-1980m, 203 = 1980-1990m, 204 = 1990-2000m, 205 = 2000-2010m, 206 = 2010-2020m, 207 = 2020-2030m, 208 = 2030-2040m, 209 = 2040-2050m, 210 = 2050-2060m, 211 = 2060-2070m, 212 = 2070-2080m, 213 = 2080-2090m, 214 = 2090-2100m, 215 = 2100-2110m, 216 = 2110-2120m, 217 = 2120-2130m, 218 = 2130-2140m, 219 = 2140-2150m, 220 = 2150-2160m, 221 = 2160-2170m, 222 = 2170-2180m, 223 = 2180-2190m, 224 = 2190-2200m, 225 = 2200-2210m, 226 = 2210-2220m, 227 = 2220-2230m, 228 = 2230-2240m, 229 = 2240-2250m, 230 = 2250-2260m, 231 = 2260-2270m, 232 = 2270-2280m, 233 = 2280-2290m, 234 = 2290-2300m, 235 = 2300-2310m, 236 = 2310-2320m, 237 = 2320-2330m, 238 = 2330-2340m, 239 = 2340-2350m, 240 = 2350-2360m, 241 = 2360-2370m, 242 = 2370-2380m, 243 = 2380-2390m, 244 = 2390-2400m, 245 = 2400-2410m, 246 = 2410-2420m, 247 = 2420-2430m, 248 = 2430-2440m, 249 = 2440-2450m, 250 = 2450-2460m, 251 = 2460-2470m, 252 = 2470-2480m, 253 = 2480-2490m, 254 = 2490-2500m, 255 = 2500-2510m, 256 = 2510-2520m, 257 = 2520-2530m, 258 = 2530-2540m, 259 = 2540-2550m, 260 = 2550-2560m, 261 = 2560-2570m, 262 = 2570-2580m, 263 = 2580-2590m, 264 = 2590-2600m, 265 = 2600-2610m, 266 = 2610-2620m, 267 = 2620-2630m, 268 = 2630-2640m, 269 = 2640-2650m, 270 = 2650-2660m, 271 = 2660-2670m, 272 = 2670-2680m, 273 = 2680-2690m, 274 = 2690-2700m, 275 = 2700-2710m, 276 = 2710-2720m, 277 = 2720-2730m, 278 = 2730-2740m, 279 = 2740-2750m, 280 = 2750-2760m, 281 = 2760-2770m, 282 = 2770-2780m, 283 = 2780-2790m, 284 = 2790-2800m, 285 = 2800-2810m, 286 = 2810-2820m, 287 = 2820-2830m, 288 = 2830-2840m, 289 = 2840-2850m, 290 = 2850-2860m, 291 = 2860-2870m, 292 = 2870-2880m, 293 = 2880-2890m, 294 = 2890-2900m, 295 = 2900-2910m, 296 = 2910-2920m, 297 = 2920-2930m, 298 = 2930-2940m, 299 = 2940-2950m, 300 = 2950-2960m, 301 = 2960-2970m, 302 = 2970-2980m, 303 = 2980-2990m, 304 = 2990-3000m, 305 = 3000-3010m, 306 = 3010-3020m, 307 = 3020-3030m, 308 = 3030-3040m, 309 = 3040-3050m, 310 = 3050-3060m, 311 = 3060-3070m, 312 = 3070-3080m, 313 = 3080-3090m, 314 = 3090-3100m, 315 = 3100-3110m, 316 = 3110-3120m, 317 = 3120-3130m, 318 = 3130-3140m, 319 = 3140-3150m, 320 = 3150-3160m, 321 = 3160-3170m, 322 = 3170-3180m, 323 = 3180-3190m, 324 = 3190-3200m, 325 = 3200-3210m, 326 = 3210-3220m, 327 = 3220-3230m, 328 = 3230-3240m, 329 = 3240-3250m, 330 = 3250-3260m, 331 = 3260-3270m, 332 = 3270-3280m, 333 = 3280-3290m, 334 = 3290-3300m, 335 = 3300-3310m, 336 = 3310-3320m, 337 = 3320-3330m, 338 = 3330-3340m, 339 = 3340-3350m, 340 = 3350-3360m, 341 = 3360-3370m, 342 = 3370-3380m, 343 = 3380-3390m, 344 = 3390-3400m, 345 = 3400-3410m, 346 = 3410-3420m, 347 = 3420-3430m, 348 = 3430-3440m, 349 = 3440-3450m, 350 = 3450-3460m, 351 = 3460-3470m, 352 = 3470-3480m, 353 = 3480-3490m, 354 = 3490-3500m, 355 = 3500-3510m, 356 = 3510-3520m, 357 = 3520-3530m, 358 = 3530-3540m, 359 = 3540-3550m, 360 = 3550-3560m, 361 = 3560-3570m, 362 = 3570-3580m, 363 = 3580-3590m, 364 = 3590-3600m, 365 = 3600-3610m, 366 = 3610-3620m, 367 = 3620-3630m, 368 = 3630-3640m, 369 = 3640-3650m, 370 = 3650-3660m, 371 = 3660-3670m, 372 = 3670-3680m, 373 = 3680-3690m, 374 = 3690-3700m, 375 = 3700-3710m, 376 = 3710-3720m, 377 = 3720-3730m, 378 = 3730-3740m, 379 = 3740-3750m, 380 = 3750-3760m, 381 = 3760-3770m, 382 = 3770-3780m, 383 = 3780-3790m, 384 = 3790-3800m, 385 = 3800-3810m, 386 = 3810-3820m, 387 = 3820-3830m, 388 = 3830-3840m, 389 = 3840-3850m, 390 = 3850-3860m, 391 = 3860-3870m, 392 = 3870-3880m, 393 = 3880-3890m, 394 = 3890-3900m, 395 = 3900-3910m, 396 = 3910-3920m, 397 = 3920-3930m, 398 = 3930-3940m, 399 = 3940-3950m, 400 = 3950-3960m, 401 = 3960-3970m, 402 = 3970-3980m, 403 = 3980-3990m, 404 = 3990-4000m, 405 = 4000-4010m, 406 = 4010-4020m, 407 = 4020-4030m, 408 = 4030-4040m, 409 = 4040-4050m, 410 = 4050-4060m, 411 = 4060-4070m, 412 = 4070-4080m, 413 = 4080-4090m, 414 = 4090-4100m, 415 = 4100-4110m, 416 = 4110-4120m, 417 = 4120-4130m, 418 = 4130-4140m, 419 = 4140-4150m, 420 = 4150-4160m, 421 = 4160-4170m, 422 = 4170-4180m, 423 = 4180-4190m, 424 = 4190-4200m, 425 = 4200-4210m, 426 = 4210-4220m, 427 = 4220-4230m, 428 = 4230-4240m, 429 = 4240-4250m, 430 = 4250-4260m, 431 = 4260-4270m, 432 = 4270-4280m, 433 = 4280-4290m, 434 = 4290-4300m, 435 = 4300-4310m, 436 = 4310-4320m, 437 = 4320-4330m, 438 = 4330-4340m, 439 = 4340-4350m, 440 = 4350-4360m, 441 = 4360-4370m, 442 = 4370-4380m, 443 = 4380-4390m, 444 = 4390-4400m, 445 = 4400-4410m, 446 = 4410-4420m, 447 = 4420-4430m, 448 = 4430-4440m, 449 = 4440-4450m, 450 = 4450-4460m, 451 = 4460-4470m, 452 = 4470-4480m, 453 = 4480-4490m, 454 = 4490-4500m, 455 = 4500-4510m, 456 = 4510-4520m, 457 = 4520-4530m, 458 = 4530-4540m, 459 = 4540-4550m, 460 = 4550-4560m, 461 = 4560-4570m, 462 = 4570-4580m, 463 = 4580-4590m, 464 = 4590-4600m, 465 = 4600-4610m, 466 = 4610-4620m, 467 = 4620-4630m, 468 = 4630-4640m, 469 = 4640-4650m, 470 = 4650-4660m, 471 = 4660-4670m, 472 = 4670-4680m, 473 = 4680-4690m, 474 = 4690-4700m, 475 = 4700-4710m, 476 = 4710-4720m, 477 = 4720-4730m, 478 = 4730-4740m, 479 = 4740-4750m, 480 = 4750-4760m, 481 = 4760-4770m, 482 = 4770-4780m, 483 = 4780-4790m, 484 = 4790-4800m, 485 = 4800-4810m, 486 = 4810-4820m, 487 = 4820-4830m, 488 = 4830-4840m, 489 = 4840-4850m, 490 = 4850-4860m, 491 = 4860-4870m, 492 = 4870-4880m, 493 = 4880-4890m, 494 = 4890-4900m, 495 = 4900-4910m, 496 = 4910-4920m, 497 = 4920-4930m, 498 = 4930-4940m, 499 = 4940-4950m, 500 = 4950-4960m, 501 = 4960-4970m, 502 = 4970-4980m, 503 = 4980-4990m, 504 = 4990-5000m, 505 = 5000-5010m, 506 = 5010-5020m, 507 = 5020-5030m, 508 = 5030-5040m, 509 = 5040-5050m, 510 = 5050-5060m, 511 = 5060-5070m, 512 = 5070-5080m, 513 = 5080-5090m, 514 = 5090-5100m, 515 = 5100-5110m, 516 = 5110-5120m, 517 = 5120-5130m, 518 = 5130-5140m, 519 = 5140-5150m, 520 = 5150-5160m, 521 = 5160-5170m, 522 = 5170-5180m, 523 = 5180-5190m, 524 = 5190-5200m, 525 = 5200-5210m, 526 = 5210-5220m, 527 = 5220-5230m, 528 = 5230-5240m, 529 = 5240-5250m, 530 = 5250-5260m, 531 = 5260-5270m, 532 = 5270-5280m, 533 = 5280-5290m, 534 = 5290-5300m, 535 = 5300-5310m, 536 = 5310-5320m, 537 = 5320-5330m, 538 = 5330-5340m, 539 = 5340-5350m, 540 = 5350-5360m, 541 = 5360-5370m, 542 = 5370-5380m, 543 = 5380-5390m, 544 = 5390-5400m, 545 = 5400-5410m, 546 = 5410-5420m, 547 = 5420-5430m, 548 = 5430-5440m, 549 = 5440-5450m, 550 = 5450-5460m, 551 = 5460-5470m, 552 = 5470-5480m, 553 = 5480-5490m, 554 = 5490-5500m, 555 = 5500-5510m, 556 = 5510-5520m, 557 = 5520-5530m, 558 = 5530-5540m, 559 = 5540-5550m, 560 = 5550-5560m, 561 = 5560-5570m, 562 = 5570-5580m, 563 = 5580-5590m, 564 = 5590-5600m, 565 = 5600-5610m, 566 = 5610-5620m, 567 = 5620-5630m, 568 = 5630-5640m, 569 = 5640-5650m, 570 = 5650-5660m, 571 = 5660-5670m, 572 = 5670-5680m, 573 = 5680-5690m, 574 = 5690-5700m, 575 = 5700-5710m, 576 = 5710-5720m, 577 = 5720-5730m, 578 = 5730-5740m, 579 = 5740-5750m, 580 = 5750-5760m, 581 = 5760-5770m, 582 = 5770-5780m, 583 = 5780-5790m, 584 = 5790-5800m, 585 = 5800-5810m, 586 = 5810-5820m, 587 = 5820-5830m, 588 = 5830-5840m, 589 = 5840-5850m, 590 = 5850-5860m, 591 = 5860-5870m, 592 = 5870-5880m, 593 = 5880-5890m, 594 = 5890-5900m, 595 = 5900-5910m, 596 = 5910-5920m, 597 = 5920-5930m, 598 = 5930-5940m, 599 = 5940-5950m, 600 = 5950-5960m, 601 = 5960-5970m, 602 = 5970-5980m, 603 = 5980-5990m, 604 = 5990-6000m, 605 = 6000-6010m, 606 = 6010-6020m, 607 = 6020-6030m, 608 = 6030-6040m, 609 = 6040-6050m, 610 = 6050-6060m, 611 = 6060-6070m, 612 = 6070-6080m, 613 = 6080-6090m, 614 = 6090-6100m, 615 = 6100-6110m, 616 = 6110-6120m, 617 = 6120-6130m, 618 = 6130-6140m, 619 = 6140-6150m, 620 = 6150-6160m, 621 = 6160-6170m, 622 = 6170-6180m, 623 = 6180-6190m, 624 = 6190-6200m, 625 = 6200-6210m, 626 = 6210-6220m, 627 = 6220-6230m, 628 = 6230-6240m, 629 = 6240-6250m, 630 = 6250-6260m, 631 = 6260-6270m, 632 = 6270-6280m, 633 = 6280-6290m, 634 = 6290-6300m, 635 = 6300-6310m, 636 = 6310-6320m, 637 = 6320-6330m, 638 = 6330-6340m, 639 = 6340-6350m, 640 = 6350-6360m, 641 = 6360-6370m, 642 = 6370-6380m, 643 = 6380-6390m, 644 = 6390-6400m, 645 = 6400-6410m, 646 = 6410-6420m, 647 = 6420-6430m, 648 = 6430-6440m, 649 = 6440-6450m, 650 = 6450-6460m, 651 = 6460-6470m, 652 = 6470-6480m, 653 = 6480-6490m, 654 = 6490-6500m, 655 = 6500-6510m, 656 = 6510-6520m, 657 = 6520-6530m, 658 = 6530-6540m, 659 = 6540-6550m, 660 = 6550-6560m, 661 = 6560-6570m, 662 = 6570-6580m, 663 = 6580-6590m, 664 = 6590-6600m, 665 = 6600-6610m, 666 = 6610-6620m, 667 = 6620-6630m, 668 = 6630-6640m, 669 = 6640-6650m, 670 = 6650-6660m, 671 = 6660-6670m, 672 = 6670-6680m, 673 = 6680-6690m, 674 = 6690-6700m, 675 = 6700-6710m, 676 = 6710-6720m, 677 = 6720-6730m, 678 = 6730-6740m,





