

LIST OF LAND COVER CLASSIFIERS USED FOR TANZANIA

Cultivated and Managed Terrestrial Area(s)

| | | |
|----|--------------|--|
| 1 | A1 | Tree Crops |
| 2 | A10 | Deciduous |
| 3 | A2 | Shrub Crops |
| 4 | A3 | Herbaceous Crops |
| 5 | A6 | Urban Vegetated Area(s) |
| 6 | A7 | Broadleaved |
| 7 | A8 | Needleleaved |
| 8 | A9 | Evergreen |
| 9 | B1 | Large to Medium sized Field(s) |
| 10 | B2 | Small Sized Field(s) |
| 11 | B3 | Large Sized Field(s) |
| 12 | B4 | Medium Sized Field(s) |
| 13 | B5 | Continuous (Field Spatial Distribution) |
| 14 | B6 | Scattered Clustered (Field Spatial Distribution) |
| 15 | B7 | Scattered Isolated (Field Spatial Distribution) |
| 16 | C1 | Monoculture |
| 17 | C11 | Herbaceous Terrestrial Crop (Additional Crop) |
| 18 | C15 | Herbaceous Terrestrial Crop (Second Additional Crop) |
| 19 | C17 | With Simultaneous Period (Second Crop) |
| 20 | C2 | Intercropped (Second Crop) |
| 21 | C3 | One Additional Crop |
| 22 | C4 | Two Additional Crop |
| 23 | C6 | Shrub Crop (Additional Crop) |
| 24 | C7 | Herbaceous Terrestrial Crop (Additional Crop) |
| 25 | D1 | Rainfed Cultivation |
| 26 | D2 | Post Flooding Cultivation |
| 27 | D3 | Irrigated (General) |
| 28 | D4 | Surface Irrigated |
| 29 | D9 | Permanently Cropped Area |
| 30 | S0604 | Banana (<i>Musa</i> spp.) |
| 31 | S0605 | Cashew (<i>Anacardium occidentale</i> L.) |
| 32 | S0802 | Coffee (<i>Coffea</i> spp.) |
| 33 | S0804 | Tea (<i>Camellia sinensis</i> (L.) |
| 34 | S0913 | Sisal (<i>Agave</i> spp.) |
| 35 | S1001 | Acacia (<i>Acacia</i> spp.) |
| 36 | S1002 | Eucalypt (<i>Eucalyptus</i> spp.) |
| 37 | S1003 | Pine (<i>Pinus</i> spp.) |
| 38 | S1005 | Teak (<i>Tectona grandis</i> L.F.) |
| 39 | S13 | Other Crop Type |
| 40 | W7 | Plantation(s) |

Natural and Semi-Natural Terrestrial Vegetation

| | | |
|----|------------|---|
| 41 | A1 | Woody Vegetation (Main Layer) |
| 42 | A10 | Closed >(70-60)% (Main Layer) |
| 43 | A11 | Open General (70-60) - (20-10)% (Main Layer) |
| 44 | A12 | Open (70-60) - 40% (Main Layer) |
| 45 | A13 | Very Open 40 - (10-20)% (Main Layer) |
| 46 | A14 | Sparse (20-10) - 1% (Main Layer) |
| 47 | A15 | Sparse (20-10) - 4% (Main Layer) |
| 48 | A2 | Herbaceous Vegetation (Main Layer) |
| 49 | A3 | Trees (Main Layer) |
| 50 | A4 | Shrubs (Main Layer) |
| 51 | B1 | 7-2m (Height for Woody Vegetation Main Layer) |
| 52 | B10 | Dwarf - < 0.5m (Shrub Height Main Layer) |
| 53 | B14 | Medium To High 5-0.5m (Shrub Height Main Layer) |
| 54 | B2 | >30-3m (Trees Height Main Layer) |
| 55 | B3 | 5-0.3m (Shrubs Height Main Layer) |
| 56 | B4 | 3-0.03m (Herbaceous Height Main Layer) |
| 57 | B5 | High >14m (Trees Height Main Layer) |
| 58 | B6 | Medium High 14-7m (Trees Height Main Layer) |
| 59 | B7 | Low 7-3m (Trees Height Main Layer) |
| 60 | B9 | Medium High 3-0.5m (Shrubs Height Main Layer) |
| 61 | C1 | Continuous (Vegetation Main Pattern) |
| 62 | C3 | Parklike Patches (Vegetation Main Pattern) |
| 63 | D1 | Broadleaved |
| 64 | D2 | Needleleaved |
| 65 | E1 | Evergreen |
| 66 | E2 | Deciduous |
| 67 | E3 | Mixed |
| 68 | F10 | Sparse (20-10) - 5% |
| 69 | F2 | Second and/or Third Layer Present |
| 70 | F4 | Herbaceous Vegetation (Second or Third Layer) |
| 71 | F5 | Trees (Second or Third Layer) |
| 72 | F6 | Shrubs (Second or Third Layer) |
| 73 | F7 | Closed (>70-60%) To Open (70-60) - (20-10)% (Second or Third Layer) |
| 74 | F9 | Open (70-60) - (20-10)% (Second or Third Layer) |
| 75 | G11 | Medium To Tall 3-0.3m (Herbaceous Height Second or Third Layer) |
| 76 | G12 | Short 0.3-0.03m (Herbaceous Height Second or Third Layer) |
| 77 | G2 | >30-3m (Trees Height Second or Third Layer) |
| 78 | G3 | 5-0.3m (Shrubs Height Second or Third Layer) |
| 79 | G4 | 3-0.03m (Herbaceous Height Second or Third Layer) |
| 80 | G5 | High >14m (Trees Height Second or Third Layer) |
| 81 | G6 | Medium High 14-7m (Trees Height Second or Third Layer) |
| 82 | G8 | High 5-3m (Shrubs Height Second or Third Layer) |

Cultivated Aquatic or Regularly Flooded Area(s)

- 83 **A1** Graminoid Crops
- 84 **B1** Large to Medium Sized Field(s)
- 85 **B2** Small Sized Field(s)
- 86 **B3** Large Sized Field(s)
- 87 **B4** Medium Sized Field(s)
- 88 **B5** Continuous (Field Distribution)
- 89 **C1** On Permanently Flooded Land
- 90 **S0308** Rice (*Oryza* spp.)

Natural and Semi-Natural Aquatic or Regularly Flooded Vegetation

- 91 **A1** Woody Vegetation (Main Layer)
- 92 **A12** Closed > (70-60)% (Main Layer)
- 93 **A13** Open General (70-60) - (20-10)% (Main Layer)
- 94 **A14** Open (70-60) - 40% (Main Layer)
- 95 **A15** Very Open 40 - (10-20)% (Main Layer)
- 96 **A2** Herbaceous Vegetation (Main Layer)
- 97 **A3** Trees (Main Layer)
- 98 **A4** Shrubs (Main Layer)
- 99 **B1** 7 - 2 m (Woody Height Main Layer)
- 100 **B11** Tall 3-0.8m (Herbaceous Height Main Layer)
- 101 **B12** Medium Tall 0.8-0.3m (Herbaceous Height Main Layer)
- 102 **B14** Medium To High 5-0.5m (Shrubs Height Main Layer)
- 103 **B15** Medium To Tall 3-0.5m (Shrubs Height Main Layer)
- 104 **B2** >30-3m (Trees Height Main Layer)
- 105 **B3** 5-0.3m (Shrubs Height Main Layer)
- 106 **B4** 3-0.03m (Herbaceous Height Main Layer)
- 107 **B5** High >14m (Trees Height Main Layer)
- 108 **C1** On Permanently Flooded Land
- 109 **C2** On Temporarily Flooded Land
- 110 **D1** Broadleaved
- 111 **E1** Evergreen
- 112 **F10** Sparse (20-10) - 5% (Second or Third Layer)
- 113 **F2** Second and/or Third Layer Present
- 114 **F4** Herbaceous Vegetation (Second or Third Layer)
- 115 **F5** Trees (Second or Third Layer)
- 116 **F6** Shrubs (Second or Third Layer)
- 117 **F7** Closed (>70-60%) To Open (70-60) - (20-10)% (Second or Third Layer)
- 118 **F9** Open (70-60) - (20-10)% (Second or Third Layer)
- 119 **G2** >30-3m (Trees Height Second or Third Layer)
- 120 **G3** 5-0.3m (Shrubs Height Second or Third Layer)
- 121 **G4** 3-0.03m (Herbaceous Height Second or Third Layer)
- 122 **G7** Low 3-7m (Trees Height Second or Third Layer)
- 123 **G8** High >14m (Trees Height Second or Third Layer)

Artificial Surfaces and Associated Area(s)

| | | |
|-----|------------|---|
| 124 | A12 | Industrial And/Or Other Area(s) |
| 125 | A13 | Urban Area(s) |
| 126 | A2 | Non Built Up Area(s) |
| 127 | A21 | Airport |
| 128 | A32 | Port Area (including Docks, Shipyards, Locks) |
| 129 | A34 | Refugee Camp |
| 130 | A4 | Non-Linear (Feature) |
| 131 | A44 | Other |
| 132 | A6 | Extraction Site(s) |

Bare Area(s)

| | | |
|-----|------------|---|
| 133 | A13 | Very Stony (40-80%) |
| 134 | A3 | Bare Rock And/Or Coarse Fragments |
| 135 | A5 | Bare Soil And/Or Other Unconsolidated Material(s) |
| 136 | A7 | Bare Rock |

Artificial Waterbodies, Snow and Ice

| | | |
|-----|-----------|------------------------|
| 137 | A1 | Artificial Waterbodies |
| 138 | A5 | Standing |
| 139 | B1 | Perennial |

Natural Waterbodies, Snow and Ice

| | | |
|-----|-----------|---------------------------|
| 140 | A1 | Inland Water |
| 141 | A2 | Snow |
| 142 | A4 | Flowing |
| 143 | A5 | Standing |
| 144 | B1 | Perennial |
| 145 | B2 | Non-Perennial Or Seasonal |
| 146 | B3 | Tidal Area |
| 147 | B5 | Surface Aspect: Bare Soil |
| 148 | B6 | Surface Aspect: Sand |
| 149 | V1 | Fresh |

Environmental attributes

| | | |
|-----|-----------|----------------|
| 150 | R1 | Fresh Water |
| 151 | R2 | Brackish Water |

User-defined codes

| | | |
|-----|------------|-------------------|
| 152 | Z1 | Thorny |
| 153 | Z2 | Salt crust |
| 154 | Zp1 | Rural settlements |
| 155 | Zs2 | Sugar cane |
| 156 | Zt2 | Fern |