## **Land Cover Classification Legend**

### List of Land Cover Classifiers Used

# Classifier Classifier Label

### **Cultivated and Managed Terrestrial Area(s)**

| 1 A1     | Tree Crops                                       |
|----------|--|
| 2 A2     | Shrub Crops                                      |
| 3 A3     | Herbaceous Crops                                 |
| 4 A5     | Non-Graminoid Crops                              |
| 5 A7     | Broadleaved                                      |
| 6 A9     | Evergreen  |
| 7 B1     | Large To Medium Sized Field(s)                   |
| 8 B2     | Small Sized Field(s)                             |
| 9 B3     | Large Sized Field(s)                             |
| 10 B5    | Continuous (Field Spatial Distribution)          |
| 11 B6    | Scattered Clustered (Field Spatial Distribution) |
| 12 B7    | Scattered Isolated (Field Spatial Distribution)  |
| 13 C1    | Monoculture                                      |
| 14 C2    | Intercropped (Second Crop)                       |
| 15 D1    | Rainfed Cultivation                              |
| 16 D3    | Irrigated (General)                              |
| 17 D4    | Surface Irrigated                                |
| 18 D9    | Permanently Cropped Area                         |
| 19 S0604 | Banana (Musa spp.)                               |
| 20 S0606 | Citrus Fruits (Citrus spp.)                      |
| 21 S0615 | Mango (Mangifera indica L.)                      |
| 22 S0903 | Cotton (Gossypium spp.)                          |
| 23 S1002 | Eucalypt (Eucalyptus spp.)                       |
| 24 S3    | Cereals  |
| 25 S5    | Pulses & Vegetables                              |
| 26 W7    | Plantation(s)                                    |
| 27 W8    | Orchard(s)                                       |

### Natural And Semi-Natural Primarily Terrestrial Vegetation

| 28 A1  | Woody Vegetation (Main Layer)                   |
|--------|---|
| 29 A10 | , , , , , , , , , , , , , , , , , , ,           |
|        | Closed > (70-60)% (Main Layer)                  |
| 30 A11 | Open General (70-60) - (20-10)% (Main Layer)    |
| 31 A12 | Open (70-60) - 40% (Main Layer)                 |
| 32 A13 | Very Open 40 - (10-20)% (Main Layer)            |
| 33 A14 | Sparse (20-10) - 1% (Main Layer)                |
| 34 A15 | Sparse (20-10) - 4% (Main Layer)                |
| 35 A2  | Herbaceous Vegetation (Main Layer)              |
| 36 A20 | Closed to Open (100-15)%                        |
| 37 A3  | Trees (Main Layer)                              |
| 38 A4  | Shrubs (Main Layer)                             |
| 39 B1  | 7 - 2m (Height for Woody Vegetation Main Layer) |
| 40 B14 | Medium To High 5-0.5m (Shrub Height main Layer) |
| 41 B2  | > 30 - 3m (Trees Height Main Layer)             |
| 42 B3  | 5 - 0.3m (Shrubs Height Main Layer)             |
| 43 B4  | 3 - 0.03m (Herbaceous Height Main Layer)        |
| 44 B9  | Medium High 3-0.5m (Shrubs Height Main Layer)   |
| 45 C1  | Continuous (Vegetation Main Pattern)            |
| 46 C3  | Parklike Patches (Vegetation Main Pattern)      |
| 47 D1  | Broadleaved                                     |
|        |   |

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## List of Land Cover Classifiers Used

| #         | Classifier       | Classifier Label  |
|-----------|------------------|---|
| 4         | 18 D2            | Needleleaved  |
| 4         | 19 D3            | Aphyllous   |
| 5         | 50 E1            | Evergreen   |
| 5         | 51 E2            | Deciduous   |
| 5         | 52 E3            | Mixed   |
| 5         | 53 E4            | Semi-Deciduous or Semi-Evergreen  |
| 5         | 54 F10           | Sparse (20-10) - 5%   |
|           | 55 F2            | Second and/or Third Layer Present   |
|           | 66 F4            | Herbaceous Vegetation (Second or Third Layer)                                 |
| 5         | 57 F5            | Trees (Second or Third Layer)   |
|           | 58 F6            | Shrubs (Second or Third Layer)  |
|           | 59 F7            | Closed (> 70-60%) To Open (70-60) - (20-10)% (Second or Third Layer)          |
|           | 60 F9            | Open (70-60) - (20-10)% (Second or Third Layer)                               |
|           | 61 G11           | Medium To Tall 3-0.3m (Herbaceous Height Second or Third Layer)               |
|           | 62 G2            | > 30 - 3m (Trees Height Second or Third Layer)                                |
|           | 33 G3            | 5 - 0.3m (Shrubs Height Second or Third Layer)                                |
|           | 64 G4            | 3 - 0.03m (Herbaceous Height Second or Third Layer)                           |
| Natural A | and Semi-Natur   | ral Aquatic or Regularly Flooded Vegetation                                   |
|           | 65 A1            | Woody Vegetation (Main Layer)   |
|           | 66 A12           | Closed > (70-60)% (Main Layer)  |
|           | 67 A16           | Sparse (20-10) - 1% (Main Layer)  |
|           | 88 A2            | Herbaceous Vegetation (Main Layer)  |
|           | 69 A20           | Closed to Open (100-15)%  |
|           | 70 A5            | Forbs   |
|           | '1 B1            | 7 - 2m (Woody Height Main Layer)  |
|           | '2 B12           | Medium Tall 0.8-0.3m (Herbaceous Height Main Layer)                           |
|           | '3 B4            | 3 - 0.03m (Herbaceous Height Main Layer)                                      |
|           | 74 C1            | On Permanently Flooded Land   |
|           | 75 C2            | On Temporarily Flooded Land   |
|           | '6 C5<br>'7 D1   | (With Daily Variations) Broadleaved   |
|           | 7 B1<br>78 E1    |   |
|           | '9 F10           | Evergreen Sparso (20.10) 5% (Second or Third Layor)                           |
|           | 3 F 10<br>30 F 2 | Sparse (20-10) - 5% (Second or Third Layer) Second and/or Third Layer Present |
|           | 31 F6            | Shrubs (Second or Third Layer)  |
|           | 32 G3            | 5 - 0.3m (Shrubs Height Second or Third Layer)                                |
|           |                  | Associated Area(s)  |
|           | 33 A13           | Urban Area(s)   |
|           | 34 A21           | Airport   |
|           | 85 A32           | Port Area (including Docks, Shipyards, Locks)                                 |
|           | 36 A4            | Non-Linear (Feature)  |
| Bare Area | a(s)             |   |
| 8         | 37 A12           | Stony (5 - 40%)   |
|           | 88 A13           | Very Stony (40 - 80%)   |
|           | 39 A3            | Bare Rock And/Or Coarse Fragments   |
|           | 00 A5            | Bare Soil And/Or Other Unconsolidated Material(s)                             |
|           | 01 A6            | Loose and Shifting Sands  |
|           | 02 A7            | Bare Rock   |
|           | 93 A8            | Gravel, Stones a/o Boulders   |

## **Land Cover Classification Legend**

### List of Land Cover Classifiers Used

# Classifier Classifier Label

#### Artificial Waterbodies, Snow and Ice

| 94 A1 | Artificial Waterbodies |
|-------|------------------------|
| 95 A5 | (Standing)             |

96 B1 Perennial97 B2 Non-Perennial

**98 V5** Brine

### Natural Waterbodies, Snow and Ice

| 99 A1  | Inland Wate |
|--------|-------------|
| 100 A4 | (Flowing)   |
| 101 A5 | (Standing)  |
| 102 B1 | Perennial   |

103 B2 Non-Perennial Or Seasonal

104 B3 Tidal Area

105 B6 Surface Aspect: Bare Sand

106 C2 Shallow107 V4 Very Saline

#### **Environmental attributes**

| 108 R1 | Fresh Water    |
|--------|----------------|
| 109 R2 | Brackish Water |
| 110 R3 | Saline Water   |

#### **User-defined codes**

| 111 Z3 | Sparse Cactus     |
|--------|-------------------|
| 112 Z4 | Permanently Moist |