

# South Florida Water Management District

## 2009 Land Cover / Land Use Classification System

### A Guide to Photo Interpretation

#### **\*1000 URBAN AND BUILT UP (not used in map)**

##### **\*1100 Residential, Low Density (not used in map)**

- 1110 Fixed Single Family Units
- 1120 Mobile Home Units
- 1130 Mixed Units, Fixed and Mobile Units
- 1180 Rural Residential
- 1190 Low Density Under Construction

##### **\*1200 Residential, Medium Density (not used in map)**

- 1210 Fixed Single Family Units
- 1220 Mobile Homes Units
- 1230 Mixed Units, Fixed and Mobile Home Units
- 1290 Medium Density Under Construction

##### **\*1300 Residential, High Density (not used in map)**

- 1310 Fixed Single Family Units
- 1320 Mobile Home Units
- 1330 Multiple Dwelling Units – Low Rise
- 1340 Multiple Dwelling Units – High Rise
- 1350 Mixed Units, Fixed and Mobile Home Units
- 1390 High Density Under Construction

##### **1400 Commercial and Services**

- \*1410 Retail Sales and Services (not used in map)
  - 1411 Shopping Centers
- \*1420 Wholesale Sales and Services (not used in map)
  - 1423 Wholesale Sales and Services – Junk Yards
- 1460 Oil and Gas Storage – not Industrial or Manufacturing
- 1480 Cemeteries
- 1490 Commercial and Services Under Construction

##### **1500 Industrial**

- 1540 Oil and Gas Processing
- 1550 Other Light Industrial
- 1560 Other Heavy Industrial

##### **1600 Extractive**

- 1610 Strip Mines
- 1620 Sand and Gravel Pits
- 1630 Rock Quarries
- 1640 Oil and Gas Fields
- 1650 Reclaimed Lands
- 1660 Holding Ponds
- 1670 Abandoned Mining Lands

##### **1700 Institutional**

- 1710 Educational Facilities
- 1730 Military
- 1760 Correctional

##### **1800 Recreational**

- 1810 Swimming Beaches
- 1820 Golf Courses
- 1830 Race Tracks
- 1840 Marinas and Fish Camps
- 1850 Parks and Zoos
- 1870 Stadiums and Academic

##### **1900 Open Land**

- 1920 Inactive Land with Street Pattern

#### **\*2000 AGRICULTURE (not used in map)**

##### **\*2100 Cropland and Pastureland (not used in map)**

- 2110 Improved Pasture
- 2120 Unimproved Pastures
- 2130 Woodland Pastures
- 2140 Row Crops
- 2150 Field Crops
  - 2156 Sugar cane
- 2160 Mixed Crops

##### **\*2200 Tree Crops (not used in map)**

- 2210 Citrus Groves
- 2230 Other Groves

##### **2300 Feeding Operations**

- 2310 Cattle Feeding Operations
- 2320 Poultry Feeding Operations

##### **2400 Nurseries and Vineyards**

- 2410 Tree Nurseries
- 2420 Sod Farms
- 2430 Ornamentals

##### **2500 Specialty Farms**

- 2510 Horse Farms
- 2520 Dairies
- 2540 Aquaculture

##### **\*2600 Other Open Lands – Rural (not used in map)**

- 2610 Fallow Cropland

#### **\*3000 UPLAND NONFORESTED (not used in map)**

##### **3100 Herbaceous (Dry Prairie)**

##### **3200 Upland Shrub and Brush land**

- 3210 Palmetto Prairies
- 3220 Coastal Shrub
- 3230 Abandoned Groves

##### **3300 Mixed Rangeland**

#### **\*4000 UPLAND FORESTS (not used in map)**

##### **4100 Upland Coniferous Forests**

- 4110 Pine Flatwoods
- 4120 Longleaf Pine – Xeric Oak
- 4130 Sand Pine
- 4140 Pine – Mesic Oak

##### **4200 Upland Hardwood Forests**

- 4210 Xeric Oak
- 4220 Brazilian Pepper
- 4240 Melaleuca
- 4270 Live Oak
  - 4271 Oak – Cabbage Palm Forests
- 4280 Cabbage Palm

##### **\*4300 Upland Mixed Forests (not used in map)**

- 4340 Upland Mixed Coniferous / Hardwood
- 4370 Australian Pine

##### **4400 Tree Plantations**

- 4410 Coniferous Plantations
- 4420 Hardwood Plantations
- 4430 Forest Regeneration Areas

#### **\*5000 WATER (not used in map)**

##### **\*5100 Streams and Waterways (not used in map)**

- 5110 Natural River, Stream, Waterway
- 5120 Channelized Waterways, Canals

##### **5200 Lakes**

##### **5300 Reservoirs**

##### **\*5400 Bays and Estuaries (not used in map)**

- 5410 Embayment Opening Directly to Gulf or Ocean
- 5420 Embayment Not Opening Directly to Gulf or Ocean
- 5430 Saltwater Ponds

##### **5600 Slough Waters**

##### **\*5700 Ocean and Gulf (not used in map)**

- 5710 Atlantic Ocean
- 5720 Gulf of Mexico

#### **\*6000 WETLANDS (not used in map)**

##### **6100 Wetland Hardwood Forests**

- 6110 Bay Swamps
  - 6111 Bay head
- 6120 Mangrove Swamp
- 6170 Mixed Wetland Hardwoods
  - 6172 Mixed Shrubs
- 6180 Cabbage Palm Wetland
- \*6190 Exotic Wetland Hardwoods (not used in map)
  - 6191 Wet Melaleuca

##### **6200 Wetland Coniferous Forests**

- 6210 Cypress
  - 6215 Cypress – Domes / Heads
  - 6216 Cypress – Mixed Hardwoods
- 6240 Cypress – Pine – Cabbage Palm
- 6250 Wet Pinelands Hydric Pine
- 6260 Pine Savannah

##### **6300 Wetland Forested Mixed**

##### **\*6400 Vegetated Non-Forested Wetlands (not used in map)**

- 6410 Freshwater Marshes / Graminoid Prairie – Marsh
  - 6411 Freshwater Marshes – Saw grass
- 6420 Saltwater Marshes / Halophytic Herbaceous Prairie
- 6430 Wet Prairies
- 6440 Emergent Aquatic Vegetation

##### **6500 Non-Vegetated Wetland**

- 6510 Tidal Flats

#### **\*7000 BARREN LAND (not used in map)**

##### **7200 Sand Other Than Beaches**

##### **7300 Exposed Rock**

##### **7400 Disturbed Land**

- 7420 Borrow Pits
- 7430 Spoil Areas
- 7470 Dikes and Levees

#### **\*8000 TRANSPORTATION, COMMUNICATION, & UTILITIES (not used in map)**

##### **8100 Transportation**

- 8110 Airports
  - 8113 Private Airports
  - 8115 Grass Airports

##### **8120 Railroads and Railyards**

##### **8140 Roads and Highways**

##### **8150 Port Facilities**

##### **8200 Communications**

##### **8300 Utilities**

- 8310 Electrical Power Facilities
- 8320 Electrical Power Transmission Lines
- 8330 Water Supply Plants – including Pumping Stations
- 8340 Sewage Treatment
- 8350 Solid Waste Disposal
- 8360 Other Treatment Ponds

#### **\*MODIFIERS**

- Impact Modifiers (Burned, Off-Road Vehicles)
- Species Modifiers (Brazilian Pepper, Melaleuca)
- Vegetation Modifiers (Dead Tress, Exotics, Tree Islands)